



University Courses & Curricula Committee 2020-2021

November 18th, 2020

Zoom Host

12:45pm-2:45pm

Call to Order 12:45pm

- Welcome from Chair Wendy Krause
- Remarks and Updates from OUCCAS/DASA
- Approval of UCCC November 4th, 2020 Minutes
- Course and Curricular Business

Old Business

College of Natural Resources			
Presenter	Reviewers	Action	Type
Roise	Domingue, Reynolds, Zagacki	ET 320 / MEA 320 Fundamentals of Air Pollution	Rollback from 23 September 2020 Meeting Revisions: Course Prefix, Abbreviated Title, Offering, Delivery, Length, Prerequisites, Description, SLO, Student Eval

New Business

Consent Agenda		
Action	Type	Notes
HON 202 Inquiry, Discovery, and Literature	Minor	Revisions: Grading Method, requisites
HON 293 Honors Special Topics - Interdisciplinary Perspectives/Global Knowledge	Minor	Revisions: Grading Method, requisites
HON 295 Honors Special Topics - Social Science	Minor	Revisions: Grading Method, requisites
HON 296 Honors Special Topics - Interdisciplinary Perspectives	Minor	Revisions: Grading Method, requisites
HON 297 Honors Special Topics - Interdisciplinary Perspectives/US Diversity	Minor	Revisions: Grading Method, requisites
HON 299 Honors Special Topics - Visual and Performing Arts	Minor	Revisions: Grading Method, requisites
HON 398 Honors Special Topics	Minor	Revisions: Grading Method (Credit Only - S/U)
24DANM Dance Minor	Minor	Revisions: adding DAN261
24FLM Fitness Leadership Minor	Drop	Minor being discontinued

College of Education			
Presenter	Reviewers	Action	Type
Hessling	Knowles, Kuzenski, Muse	13MTHEDBS-13MTHEDEMS Mathematics Education (BS) including specializations/concentrations	Revisions

College of Humanities and Social Sciences			
Presenter	Reviewers	Action	Type
Driscoll	Schaffer, Merrill, Hale	FL 436 / ECI 436 / ECI 536 / FL 536 Perspectives on English as a New Language	Revisions
Driscoll	Hessling, Reynolds, Muse	16ENGLBA English (BA) - multiple subplans	Revisions
Driscoll	Seracino, Hale, Kuzenski	16LIM Linguistics Minor	Revisions
Knowles	Roise, Merrill, Zagacki	16STM Science, Technology & Society Minor	Revisions
Knowles	Helmut, Rucker, Walsh	16TEFLM Teaching English as a Foreign Language Minor	Revisions
Knowles	Duggins, Muse, Rabasco	16WCLM World Cultural Literacy Minor	Revisions

College of Engineering			
Presenter	Reviewers	Action	Type
Seracino	Domingue, Hergeth, Rucker	CSC 333 Automata, Grammars, and Computability	Revisions: Offering, Delivery, Hours, Length, DELTA, SLO, Student Eval
Seracino	Muse, Roise, Hessling	CSC 485 Computational Visual Narrative	New Course

College of Natural Resources			
Presenter	Reviewers	Action	Type
Roise	Muse, Kuzenski, Seracino	PSE 476 / FB 476 / FB 576 / PSE 576 Environmental Life Cycle Analysis	Revisions: Course Prefix, Offering, Delivery, Length, Prerequisites, Description, SLO, Student Eval

Poole College of Management			
Presenter	Reviewers	Action	Type
Kuzenski	Seracino, Duggins, Domingue	ACC 459 Analytics in Accounting and Finance	New Course
Kuzenski	Hergeth, Zagaki, Rucker	BUS / ACC 458 Analytics: From Data to Decisions	Revisions: Cross-listing, Course Prefix, Instructor
Kuzenski	Harrington, Roise, Muse	20ACCBS concentrations	Revisions: update 9 credit hours

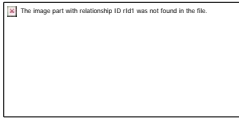
University College			
Presenter	Reviewers	Action	Type
Harrington	Knowles, Kuzenski, Hergeth	HESM 332 Dance and Technology	Revisions: Offering, Delivery, Hours, Description, SLO, Student Eval
Domingue	Rabasco, Hergeth, Walsh	HESS 279 Yoga I	Revisions: Offering, Delivery, Hours, Description, SLO, Student Eval

SLO= Student Learning Outcomes

Discussion:

Notes:

- To view actions, please click on the hyperlink. You may need to use your Unity ID to log in.
- If you experience issues logging in, please go to <https://next-catalog.ncsu.edu/courseadmin/> and type the course prefix and number into the search bar.



Division of Academic and Student Affairs
Office of Undergraduate Courses & Curricula
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211A Park Shops
Raleigh, NC 27695-7105
P: 919.515.9769

University Courses and Curricula Committee

November 4th, 2020
Hosted Via Zoom
Call to Order: 12:45 PM

Members Present:

Chair Wendy Krause, Rudi Seracino (past chair), Catherine Driscoll, Helmut Hergeth, James Knowles, Kanton Reynolds, Kenneth Zagacki, Kristen Schaffer, Melissa Merrill, Peggy Domingue, Peter Hessling, Renee Harrington, Rob Rucker, Grad Student Jorden Rabasco, Andy Hale (Proxy for SP), Spencer Muse

Absent Members: Student Senate Thomas Walsh, John Kuzenski, Joseph Roise,

Guests: Matt Reynolds, Victoria Ralston

Ex-Officio Members Present: Li Marcus, Lexi Hergeth, Kyle Pyscher, Stephany Dunstan, John Harrington

WELCOME AND INTRODUCTIONS

- **Remarks from Chair** – The chair introduced the guests and welcomed the members.
- **Remarks from OUCCAS/DASA-** Lexi and Li provided information about how to get training.
- **Approval of the Minutes from October 21st, 2020 – Approved**
 - Discussion: Motion by Catherine Driscoll.

NEW BUSINESS

- **Consent Agenda - Approved**
Discussion: The consent agenda was moved to approve.
- **ARS 410 Art and History of World Puppetry-Approved with suggestion.**
Discussion: Presented
Member brought up the GEP information in the CIM record and the guest explained these categories are. Member asked if there is a fee involved in puppet making and the guest confirmed there is and that this is reflected in the syllabus.
Member brought attention to the abbreviations used in the student learning outcome in the CIM record. The VPA learning outcome 3. should read “students will evaluate a puppetry...”. Member asked if the abbreviations are commonly known, other members confirmed these are to link back to the GEP outcomes provided further up in the form.
- **HS 377-The Silk Road in the Medieval World – Approved with Suggestions.**
Discussion: Presented by Catherine Driscoll.
Member asked for clarification on the course offering and asked if it should be “odd years” instead of a four year gap for “alternate odd years”. Li explained this coding doesn’t prevent the course from being schedule more than every four years.
Member brought attention to the justification “Periodically as a first year inquiry course” instead of ‘an First Year Inquiry Course’.
- **AEC 245 Global Conservation Ecology – Approved**
Discussion: The new course was presented by Melissa Merrill.
Member brought attention to comments from CNR and the consultation, this was addressed by the college.
- **Science Education: Earth Science Concentration: Approved with Suggestions**
Discussion: Peter Hessling presented the curricula action. Member suggested making the communications requirement a little more flexible by calling it a verify requirement to allow for transfer credits and other acceptable communication courses. This is a suggestion for the next time this come through the approval process, and was made by Spencer Muse who offered to assist if there is any confusion about how to do this.

Discussion: The chair indicated the chair elect nomination is for the nominee Helmut Hergeth to be the chair elect. Members voted to approve.

Meeting adjourned: 1:10 PM.

Respectfully submitted by Lexi Hergeth

**NORTH CAROLINA STATE UNIVERSITY
UNDERGRADUATE CURRICULUM ACTION FORM
Academic Minor**

DEPARTMENT(S):

_____ Health and Exercise Studies _____

TITLE OF THE MINOR:

_____ Dance _____

TYPE OF PROPOSAL:

New Minor: _____

Revision to Minor: X

Discontinuation: _____

PROPOSED EFFECTIVE DATE: _____ Fall 2020 _____ APPROVED EFFECTIVE DATE: _____

ATTACHMENTS INCLUDED:

1. Statement of Justification
2. Statement of Academic Minor Program Objectives
3. List of Courses constituting the Proposed Minor
4. Catalog Description of Proposed Minor
5. Administration of the Minor (Contact information for Administrator of the Minor)
6. Requirements for Admission and Completion of the Minor
7. Statement on Other Departments Likely to be Affected and Summary of Consultations with those Departments
8. Optional: Projected Resources and Enrollment

REQUIRED SIGNATURES:

OTHER REQUIRED SIGNATURES AS NEEDED:

_____ Beth Wright Fath _____ 10/12/2020 _____
Head, Department/Program Date

_____ Jennifer Capps _____ 10/26/2020 _____
Chair, College Curriculum Committee Date

_____ _____
Chair, College Curriculum Committee Date

_____ 10/27/20 _____
College Dean Date

_____ _____
College Dean Date

_____ _____
Chair, University Courses & Curricula Committee Date

_____ _____
Dean, Division of Academic and Student Affairs (DASA) Date

1. Statement of Justification

HES proposes adding DAN 261, Hip Hop Dance II to the Dance Minor. Specifically, the course would be added as one of the options to complete an intermediate level technique course. Further it supports the department's goal to decolonialize academic dance by giving equal value to African diasporic dance with other forms that may be used to complete this part of the minor.

2. Statement of Academic Minor Program Objectives

Objective 1

Students will deepen their understanding of the varied and changing characteristics of dance and dance traditions in the visual and physical spheres.

1. Analyze and discuss dance in a global and historical context
2. Perform two different forms of dance at the intermediate level

Objective 2

Students will develop an ability to create and see their own art work within the context of the larger field of dance, and then in relation to general art aesthetics.

1. Create dance and dance-related ventures showing a broad mastery of the cultural and economic environment of dance
2. Trace the changing characteristics and values of dance as an art form

3. Current List of Courses constituting the Minor

Theory (6 hours)Choose 2:

HESM 322 Dance and Society (3cr.) offered alternating Fall semesters (2019, 2021)

HESM 324 Concert Dance History (3cr.) offered **online** in Spring only

HESM 326 Current Trends in Dance (3cr.) offered in alternating Fall semesters (2020, 2022)

Creative (4-6 hours)*Required:

HESM 320 Movement Improvisation (1cr.)

Choose at least 2 additional courses:

DAN 272 Dance Composition Solo Forms (1cr.) (prereq. *HESM 320*) offered Fall only

HESM 328 Dance Composition Group Forms (2cr.) (prereq. *HESM 320*) offered Spring only

HESM 330 Introduction to Bartenieff Fundamentals and Laban Movement Analysis (2cr.) next offered Fall 2020

HESM 332 Dance and Technology (2cr.) offered alternating Spring semesters (2018, 2020, 2022)

Practice (4-5 hours)*Choose 2 courses in practice/performance:

HESD 227 African Dance (1cr.) offered Fall only

HESD 230 Horton Dance Technique (1cr.) offered Fall only

HESD 234 Country Dance (1 cr.) offered Spring only

HESD 240 Social Dance (1cr.)

HESD 263 Tap Dance (1cr.) offered Spring only

HESD 264 Ballet (1cr.)

HESD 273 Jazz Dance (1cr.)

HESD 274 Modern Dance I (1cr.)

DAN 210 Current Trends in Afrocentric and World Dance (1cr.) (prereq. Audition)

DAN 260 Hip Hop Dance (1cr.)

DAN 295 Problems of Dance Performance (2cr.) (prereq. Audition)

Choose 2 technique courses:

HESD 241 Social Dance II (1cr.) (prereq. HESD 240) offered Fall only

HESD 265 Ballet II (1cr.) (prereq. HESD 264) offered Fall only

HESD 275 Modern Dance II (1cr.) (prereq. HESD 274)

HESD 280 Jazz Dance II (1cr.) (prereq. HESD 273) offered Spring only

Capstone course (1 hour)Required:

HESM 304 Dance Practicum (1cr.)

****Note: You must take more than 4 hours in one of these categories in order to meet the 16 credit hour requirement.***

4. Proposed list of Courses constituting the Minor

Theory (6 hours)Choose 2:

HESM 322 Dance and Society (3cr.) offered alternating Fall semesters (2019, 2021)

*HESM 324 Concert Dance History (3cr.) offered **online** in Spring only*

HESM 326 Current Trends in Dance (3cr.) offered in alternating Fall semesters (2020, 2022)

Creative (4-6 hours)*Required:

HESM 320 Movement Improvisation (1cr.)

Choose at least 2 additional courses:

DAN 272 Dance Composition Solo Forms (1cr.) (prereq. HESM 320) offered Fall only

HESM 328 Dance Composition Group Forms (2cr.) (prereq. HESM 320) offered Spring only

HESM 330 Introduction to Bartenieff Fundamentals and Laban Movement Analysis (2cr.) next offered Fall 2020

HESM 332 Dance and Technology (2cr.) offered alternating Spring semesters (2018, 2020, 2022)

Practice (4-5 hours)*Choose 2 courses in practice/performance:

HESD 227 African Dance (1cr.) offered Fall only

HESD 230 Horton Dance Technique (1cr.) offered Fall only

HESD 234 Country Dance (1 cr.) offered Spring only

HESD 240 Social Dance (1cr.)

HESD 263 Tap Dance (1cr.) offered Spring only

HESD 264 Ballet (1cr.)

HESD 273 Jazz Dance (1cr.)

HESD 274 Modern Dance I (1cr.)

DAN 210 Current Trends in Afrocentric and World Dance (1cr.) (prereq. Audition)

DAN 260 Hip Hop Dance (1cr.)

DAN 295 Problems of Dance Performance (2cr.) (prereq. Audition)

Choose 2 technique courses:

DAN 271 Hip Hop II (1 cr.) (prereq DAN260)

HESD 228 African Dance II (1cr.) (prereq. HESD 227) offered Fall only

HESD 241 Social Dance II (1cr.) (prereq. HESD 240) offered Fall only

HESD 265 Ballet II (1cr.) (prereq. HESD 264) offered Fall only

HESD 275 Modern Dance II (1cr.) (prereq. HESD 274)

HESD 280 Jazz Dance II (1cr.) (prereq. HESD 273) offered Spring only

Capstone course (1 hour)Required:

HESM 304 Dance Practicum (1cr.)

****Note: You must take more than 4 hours in one of these categories in order to meet the 16 credit hour requirement.***

5. Catalog description of the Minor

The Department of Health and Exercise Studies offers a 16 credit hour Dance Minor that is designed for students who wish to delve deeper into dance studies in an intellectual, creative, and practical capacity to propel them forward in career, service, and artistry. The coursework is balanced between theory courses, creative inquiry, and technical proficiency. The student has the opportunity to select the specific courses which best fulfill his/her needs

while maintaining an overall balance. A student in the dance minor may be preparing for graduate study or for work as a performer, choreographer, educator, or dance therapist. The dance minor also enhances students' studies as they prepare for careers and service as arts entrepreneurs or administrators, physical therapists, physicians, or in disciplines such as Africana studies, design, film, and engineering.

6. Administration of the Minor

Autumn Mist Belk, MFA, Associate Department Head and Associate Teaching Professor, Dance Minor Coordinator, autumn_belk@ncsu.edu

7. Requirements for Completion of the Minor

The dance minor requires the completion of 16 credit hours.

Students must obtain a grade of "C-" or better in each of the required and elective courses.

Students may not take minor coursework on a credit only (pass/fail) or S/U basis.

Students must attain a minimum overall GPA of 2.0 in the minor.

The program coordinator will certify the minor prior to graduation.

A minimum of 12 of the 16 required credit hours must be completed at NC State.

8. Statement on Other Departments Likely to be Affected and Summary of Consultations with those Departments

HES consulted with MUS as the administer the Dance Program (DAN) courses from a curricular perspective. The email approval is here:

Beth,

I spoke with Tara and she would be happy to have DAN 261 included as a part of the Dance Minor. Feel free to use this email as our consult on that addition.

Best

Dan

Daniel G. Monek, Ph.D.
Professor and Department Head
Music Department
(919) 515-1692
music.dasa.ncsu.edu

Routing for DASA or Graduate School Approval of Other Degree Program Actions

Type of Action: Enter "X" for Action Type(s) and list Title and Prefix(s) as indicated

____ New Minor / Concentration
Proposed Minor / Concentration Title _____
___x___ Change in Minor / Concentration Title
Current Minor / Concentration Title: _____ Fitness Leadership _____
Proposed Minor / Concentration Title: _____
____ Change in Curricular/Program Requirements

Proposed Effective Date: _____ 2010 _____ Program Contact: _____ Nita Horne _____
Proposed CIP Code (see <https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55>): _____

Routing of Action: Indicate date when the following occurs

Completed Proposal

___ 10/12/2020 _____ Department Head endorses*
_____ College Curriculum Committee (undergraduate or graduate) recommends*
_____ College Dean endorses*

Proposal moves to Undergraduate or Graduate office for routing

_____ Recommended by Vice Provost, DELTA, if applies*
_____ Associate Deans Council **or** Graduate Operations Council informed
_____ University Courses & Curriculum Committee **or** Administrative Board of the Graduate School recommends
_____ Dean (Graduate School or DASA) approves*

* Signature is required on the signature page for the action

North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.


Completed Proposal

Endorsed By:

<i>Beth Wright Fath</i>	<i>10/12/2020</i>
Head, Department/Program	Date

Recommended By:

Jennifer Capps 10/26/2020
Chair, College Curriculum Committee Date

Endorsed By:  10/27/20

College Dean Date

Proposal moves to Undergraduate or Graduate office for routing

Recommended By:

Vice Provost, DELTA (if DE degree/certificate)	Date
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Recommended By:

Chair, University Courses & Curricula Committee or Administrative Board of the Graduate School	Date
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Approved By:

Dean, DASA or the Graduate School

**NORTH CAROLINA STATE UNIVERSITY
UNDERGRADUATE CURRICULUM ACTION FORM
Academic Minor**

DEPARTMENT(S):

____ Health and Exercise Studies _____

TITLE OF THE MINOR:

____ Fitness Leadership _____

TYPE OF PROPOSAL:

New Minor: _____

Revision to Minor: _____

Discontinuation: _____ x _____

PROPOSED EFFECTIVE DATE: _____ Fall 2020 _____ APPROVED EFFECTIVE DATE: _____

ATTACHMENTS INCLUDED:

1. Statement of Justification
2. Statement of Academic Minor Program Objectives
3. List of Courses constituting the Proposed Minor
4. Catalog Description of Proposed Minor
5. Administration of the Minor (Contact information for Administrator of the Minor)
6. Requirements for Admission and Completion of the Minor
7. Statement on Other Departments Likely to be Affected and Summary of Consultations with those Departments
8. Optional: Projected Resources and Enrollment

REQUIRED SIGNATURES:

____ *Beth Wright Fath* _____ 10/12/2020 _____
Head, Department/Program Date

Chair, College Curriculum Committee Date

College Dean Date

Chair, University Courses & Curricula Committee Date

Dean, Division of Academic and Student Affairs (DASA) Date

OTHER REQUIRED SIGNATURES AS NEEDED:

Chair, College Curriculum Committee Date

College Dean Date

1. Statement of Justification – This minor was discontinued in 2010 as noted in the current catalog. No students have been admitted to it since then. The department of Health and Exercise Studies (then Physical Education) believed this minor had been discontinued at that time. During Summer 2020, OUCC contacted the department and asked that HES complete this paperwork.
2. Statement of Academic Minor Program Objectives
None that we can find.
3. List of Courses constituting the Proposed Minor
None that we can find.
4. Catalog Description of Proposed Minor
None that we can find.
5. Administration of the Minor (Contact information for Administrator of the Minor)
Was Nita Horne.
6. Requirements for Admission and Completion of the Minor
None that we can find.
7. Statement on Other Departments Likely to be Affected and Summary of Consultations with those Departments
None that we can find.

Mathematics Education Program

Dr. Cyndi Edgington
Campus Box 7801
Raleigh, NC 27695

P: 919.515.1754

MEMORANDUM

To: University Course and Curriculum Committee

From: Cyndi Edgington, Undergraduate Program Coordinator,
Mathematics Education

Date: September 9, 2020

RE: Mathematics Education: Curricular updates

To whom it may concern,

The program has updated the curricula for all six of the Mathematics Education (BS) degree options. These updates include revisions to add an interdisciplinary course (ECI 305), update math requirements for the Computer Science Specialization, and add EMS 495 Senior Seminar to the Mathematics Education/Mathematics double degree. Our faculty has discussed each degree option to agree on adjustments within each option.

Here is an outline of the changes:

1. We added ECI 305: Education and Equity to each degree option. This course counts for 3 interdisciplinary perspectives credit hours and provides our students with critical content to prepare them to teach diverse student populations.
2. In Computer Science Specialization, in consultation with the Mathematics department and the Computer Science department, added MA 225: Foundations of Advanced Mathematics. This course is a critical prerequisite to upper level mathematics courses (MA 405, 407 and 408) and will no longer be commensurate with CSC 226.
3. In the Mathematics Education/Mathematics double degree, we added EMS 495: Seminar and adjusted the hours for EMS 471 so that the degree option would be in line with the other five degree plans.

We believe the revisions continue to provide our students with a rigorous and complete course of study. A record of these revisions is provided as tracked version of each curriculum display along with the list of requirements for each degree. Communication with relevant faculty is also attached.

Sincerely,

Cyndi Edgington

NC STATE

Cyndi Edgington <cpedging@ncsu.edu>

ECI 305

2 messages

Cyndi Edgington <cpedging@ncsu.edu>
To: Sarah Cannon <secannon@ncsu.edu>

Mon, Jul 20, 2020 at 3:51 PM

Dear Dr. Cannon,

The Mathematics Education program would like to add ECI 305 as a required course for each of the six math education degree options. We anticipate approximately 15-30 students will seek to enroll each academic year. We believe this course will complement the current curriculum and contribute to the program's goal to prepare teacher candidates to teach in diverse settings with diverse student populations.

Do you approve us adding this course, and if so, do you see any potential enrollment issues?

Thank you for your work around this course and for supporting our programs!

Best,
Cyndi

--

Cyndi Edgington, PhD

she, her, hers

Assistant Teaching Professor

Mathematics Education Undergraduate and MAT program coordinator

NC State University

College of Education

919-515-1754

Campus Box 7801

Poe Hall 502J

Raleigh, NC 27695

ced.ncsu.edu**NC STATE**

College of Education

Sarah Cannon <secannon@ncsu.edu>
To: Cyndi Edgington <cpedging@ncsu.edu>

Mon, Jul 20, 2020 at 3:57 PM

Greetings Dr. Edgington,

Yes, I approve. That would be wonderful.

Best regards,
[Quoted text hidden]

--

Sarah E Cannon, PhD, NBCT

Teaching Assistant Professor, Teaching and Learning Sciences

Assistant Director, Office of Professional Education

919-515-1645

Pronouns: She/her/hers

NC STATE

College of Education..

NC STATE

Cyndi Edgington <cpedging@ncsu.edu>

CSC 226 vs. MA 225

3 messages

Cyndi Edgington <cpedging@ncsu.edu>
To: Sarah Heckman <sarah_heckman@ncsu.edu>

Mon, Aug 31, 2020 at 11:08 AM

Hi Sarah,

I am writing about requirements for our [Math Education: Computer Science Specialization](#) degree. We've run into a few issues with the math department. They require MA 225 for their upper level math courses (MA 403, 405, 408). In the CS specialization, students take CSC 226 in lieu of MA 225.

A few questions that I have: Do you know how similar the two courses are? Would the CS department allow MA 225 as sub for CSC 226- it is currently required as a pre-req for CSC 316.

Please let me know your thoughts or if we need to discuss this further. Thank you- I hope you are well.

Best,
Cyndi

--

Cyndi Edgington, PhD

she, her, hers

Assistant Teaching Professor

Mathematics Education Undergraduate and MAT program coordinator

NC State University

College of Education

919-515-1754

Campus Box 7801

Poe Hall 502J

Raleigh, NC 27695

ced.ncsu.edu**NC STATE**

College of Education

Sarah Heckman <sarah_heckman@ncsu.edu>
To: Cyndi Edgington <cpedging@ncsu.edu>

Mon, Aug 31, 2020 at 1:21 PM

Cyndi,

Thank you for checking on this. We have informally counted MA 225 for CSC 226; however, we are working on revisiting that b/c the courses are less similar than originally thought. I haven't had the opportunity to work with the math department on this, but it is likely that the two courses will not be able to substitute for each other moving forward. It's on my todo list to make a formal decision on this during the Fall 2020 semester.

Sarah

[Quoted text hidden]

--

Sarah Heckman, PhD

Teaching Professor and Director of Undergraduate Programs

Department of Computer Science, NC State University

<https://people.engr.ncsu.edu/sesmith5/>

Cyndi Edgington <cpedging@ncsu.edu>
To: Sarah Heckman <sarah_heckman@ncsu.edu>

Mon, Aug 31, 2020 at 2:36 PM

Thank you Sarah, for your quick reply. Keep me posted on what you decide about CSC 226...we will move forward with requiring both for our CS specialization students.

Best,
Cyndi

[Quoted text hidden]

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring 2021

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Middle Grades

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEMDSM

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141, Calculus I ^{A,6}	4 (CP)	MA 241, Calculus II ^{A,2}	4 (CP)
CH 100, Chemistry and Society ^{B,1} OR CH 101/102 Chemistry: A Molecular Science ^{B,1} /General Chemistry Laboratory ^{B,1}	4	BIO 105, Biology in the Modern World ^{B,1}	3
ENG 101, Academic Writing & Research ^H	4	BIO 106 Biology in the Modern World Lab ^{B,1}	1
HES ***Health & Exercise Studies Course ^E	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro. to Education ⁵	2	GEP Humanities Reqt. ^{C,I,J}	3
		HES ***Health & Exercise Studies Course ^E	1
	Total:15		Total:15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 225, Foundations of Adv Math ^{2,6}	3 (CP)	MA Linear Algebra Elective ^{2,7}	3
PY 131, Conceptual Physics ^{B,1}	4	Discrete Mathematics ^{2,3} or Science Elective ^{1, 8}	3
EMS 204 Intro to Teaching Math ⁵	2 (CP)	Mathematics Elective ^{2,4} EDP 304 Educational Psychology ^{5,D}	3
ED 204 Intro to 21st Cent. Teaching ⁵	2 (CP)		3
GEP Humanities Reqt. ^{C,I,J}	3	ECI 309 Teaching in Middle Grades ⁵	3
Free Elective	2	ECI 305 Education and Equity ^{5, G}	3
	Total:16		Total:18
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 403 Intro to Modern Algebra ²	3	EMS 474 Teach Math Topics in Mid Years ⁵	3
ELP 344 School and Society ⁵	3	ECI 306 Reading and Writing in Middle Years ⁵	3
ED 311 Class. Assess. Princ. & Pract. ⁵	2	ECI 416 Teaching Except. Students ⁵	3
ED 312 Class. Assess. Princ. & Pract.: Prof. Learn. Lab ⁵	1	EMS 480 Teaching Math with Technology Mathematics ^{2,4} or Science Elect. ^{1,8}	3
ST 311 Introduction to Statistics ²	3		3
GEP Addtl. Breadth Reqt.(HUM/SS/VPA) ^{F,I,J}	3		
	Total:15		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 408 Foundations of Euclidean Geometry ²	3	EMS 471: Student Teaching ⁵	10
EMS 470: Methods & Materials for Teaching Math ⁵	3	EMS 495: Seminar ⁵	2
EMS 490 School Mathematics from and Advanced Perspective	3		
Mathematics ^{2,4} or Science Elect. ^{1,8}	3		
GEP Interdisciplinary Perspectives Reqt ^{G,I,J}	2		
	Total:14		Total:12
Minimum Credit Hours Required for Graduation*: 120			

Major/Program Footnotes:

1. At most one grade below a C- is permitted in the courses satisfying the science requirements for a student intending to license in mathematics. For a student intending to license in mathematics and science, no grades below a C are permitted in the courses satisfying the science requirements.

2. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
3. One discrete mathematics elective must be selected from MA 103, MA 105, or MA 114
4. Math electives must be chosen from the following, if appropriate prerequisites have been met: CSC 110, MA 116, ST 312, MA 242, MA 325, MA 335, MA 341, MA 351, MA 402, MA 410, MA 416, MA 421, MA 425, MA 427, MA 430, MA 432, MA 433, MA 435, MA 437, LOG 335.
5. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, ED courses.
6. Grade below a C is not permitted in MA 141 or MA 225.
7. Linear algebra Elective can be selected from MA 305, or MA 405.
8. To be eligible for a teaching license in mathematics only, either mathematics or science courses may be selected. (See footnote 4 for mathematics choices and see below for science choices.) To be eligible for teaching licenses in both mathematics and science, two science elective courses must be selected from EMS 375, PY 124, MEA 130 or MEA 101 and one must be chosen from PY 123, MEA 130, MEA 101, ES 100, ES 200, or ES 300. Grades below C are not permitted in these science courses.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 100, OR CH 101/CH 102, BIO 105/106, PY 131**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **COM 112, EDP 304**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
☒ Humanities/Social Sciences/Visual and Performing Arts or ☐ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Major/College course requirements satisfies **3** credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: **ECI 305**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following Co-Requisites must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity (USD)**
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: **none**
- J. **Global Knowledge (GK)**
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: **none**
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: ~~Spring~~~~Fall~~ 2021~~19~~

Degree/Plan Title: Mathematics Education Concentration/Subplan Title: Middle Grades

Plan SIS Code: 13MTHEDBS Subplan SIS Code: 13MTHEMDSM

New Degree Audit required? (Y or N) ~~Y~~~~N~~

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141, Calculus I ^{A,6}	4 (CP)	MA 241, Calculus II ^{A,2}	4 (CP)
CH 100, Chemistry and Society ^{B,1} OR	4	BIO 105, Biology in the Modern World ^{B,1}	3
CH 101/102 Chemistry: A Molecular		BIO 106 Biology in the Modern World Lab ^{B,1}	1
Science ^{B,1} /General Chemistry Laboratory ^{B,1}		COM 112 Interpersonal Communication ^D	3
ENG 101, Academic Writing & Research ^H	4	GEP Interdisc. Persp. Req^{G,I,J}	
HES ***Health & Exercise Studies Course ^E	1	GEP Humanities Req^{C,I,J}	3
ED 100 Intro. to Education ⁵	2	HES ***Health & Exercise Studies Course ^E	1
	Total:15		Total:15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 225, Foundations of Adv Math ^{2,6}	3 (CP)	MA Linear Algebra Elective ^{2,7}	3
PY 131, Conceptual Physics ^{B,1}	4	Discrete Mathematics ^{2,3} or Science Elective ^{1,8}	3
EMS 204 Intro to Teaching Math ⁵	2 (CP)	Mathematics Elective^{2,4} Mathematics^{2,4} or Science	3
ED 204 Intro to 21st Cent. Teaching ⁵	2 (CP)	Elect.^{1,8}	3
GEP Humanities Req ^{C,I,J}	3	EDP 304 Educational Psychology ^{5,D}	3
Free Elective	2	ECI 309 Teaching in Middle Grades ⁵	3
		ECI 305 Education and Equity^{5,C} GEP Humanities	
		Req^{C,I,J}	
	Total:16		Total:18
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 403 Intro to Modern Algebra ²	3	EMS 474 Teach Math Topics in Mid Years⁵	3
ELP 344 School and Society ⁵	3	MA 408 Foundations of Euclidean Geometry²	3
ED 311 Class. Assess. Princ. & Pract. ⁵	2	ECI 306 Reading and Writing in Middle Years ⁵	3
ED 312 Class. Assess. Princ. & Pract.: Prof.	1	ECI 416 Teaching Except. Students ⁵	3
Learn. Lab ⁵		EMS 480 Teaching Math with Technology	3
ST 311 Introduction to Statistics ²	3	Mathematics^{2,4} or Science Elect.^{1,8}	
GEP Addtl. Breadth Req ^{F,I,J} (HUM/SS/VPA) ^{F,I,J}	3	Mathematics Elective^{2,4} or EMS 375	
	Total:15		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
EMS 474 Teach Math Topics in Mid Years⁵	3	EMS 471: Student Teaching ⁵	10
MA 408 Foundations of Euclidean Geometry²	3	EMS 495: Seminar ⁵	2
EMS 470: Methods & Materials for Teaching			
Math ⁵	3		
EMS 490 School Mathematics from and			
Advanced Perspective	3		
Mathematics ^{2,4} or Science Elect. ^{1,8}	2		
GEP Interdisciplinary Perspectives Req ^{G,I,J}			
	Total:14		Total:12
Minimum Credit Hours Required for Graduation*: 120			

Major/Program Footnotes:

1. At most one grade below a C- is permitted in the courses satisfying the science requirements for a student intending to license in mathematics. For a student intending to license in mathematics and science, no grades below a C are permitted in the courses satisfying the science requirements.
2. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
3. One discrete mathematics elective must be selected from MA 103, MA 105, or MA 114
4. Math electives must be chosen from the following, if appropriate prerequisites have been met: CSC 110, MA 116, ST 312, MA 242, MA 325, MA 335, MA 341, MA 351, MA 402, MA 410, MA 416, MA 421, MA 425, MA 427, MA 430, MA 432, MA 433, MA 435, MA 437, LOG 335.
5. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, ED courses.
6. Grade below a C is not permitted in MA 141 or MA 225.
7. Linear algebra Elective can be selected from MA-205, MA 305, or MA 405.
8. To be eligible for a teaching license in mathematics only, either mathematics or science courses may be selected. (See footnote 4 for mathematics choices and see below for science choices.) To be eligible for teaching licenses in both mathematics and science, two science elective courses must be selected from EMS 375, PY 124, MEA 130 or MEA 101 and one must be chosen from PY 123, MEA 130, MEA 101, ES 100, ES 200, or ES 300. Grades below C are not permitted in these science courses.

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***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 100, OR CH 101/CH 102, BIO 105/106, PY 131**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **COM 112, EDP 304**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
☒ Humanities/Social Sciences/Visual and Performing Arts or ☐ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
~~Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: ECI 305~~**none**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

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The following Co-Requisites must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity (USD)**
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: **none**
- J. **Global Knowledge (GK)**
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: **none**
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

<u>Degree/Plan Title</u> : BS Mathematics Education	<u>Plan SIS Code</u> : 13MTHEDBS
<u>Concentration/Subplan Title</u> : Middle Grades	<u>Subplan SIS Code</u> : 13MTHEMMSM
<u>Indicate requirements status</u> : Current: Proposed: x <u>Proposed</u> Effective Semester: 1.2021	
<u>New Degree Audit required?</u> (Y or N) Y	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
Mathematical Sciences <u>Statistics:</u> ST 311 (C or better)	3	
<u>Mathematics:</u> MA 141(C- or better required) MA 241 MA 225 (C-or better required) MA 403 MA 408 (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	4 (CP) 4 (CP) 3 (CP) 3 3	GEP MA GEP MA
Linear Algebra Elective: Choose from MA 205, 305 or 405 (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	3	
Discrete Math Elective: Choose from MA 103, 105 or 114 (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	3	
<u>Sciences:</u> (At most one grade below a C- is permitted in the courses satisfying the science requirement for a student intending to license in mathematics. For a student intending to license in mathematics and science, no grades below a C are permitted in the required science courses)		
CH 100 or CH 101/102	4	GEP Natural Science
BIO 105 and BIO 106	4	GEP Natural Science
PY 131	4	GEP Natural Science
Science elective (ES 100, ES 200, ES 300, MEA 101, MEA 130, PY 123)	3	
Additional MA and SCI electives: CSC 110, MA 116, ST 312, MA 242, MA 325, 335, 341, 351, 402, 410, 416, 421, 425, 427, 430, 432, 435, 437, LOG 335; PY 124, MEA 130, MEA 101, EMS 375 To be eligible for a teaching license in <u>mathematics only</u> , either mathematics or science courses may be selected. To be eligible for teaching licenses in <u>both mathematics and science</u> , two science elective courses must be selected from EMS 375, PY 124, MEA 130 or MEA 101 and one must be chosen from PY 123, MEA 130, MEA 101, ES 100, ES 200, or ES 300. Grades below a C are not permitted in these sciences courses. (at most one grade below a C is permitted in required and elective math,	6	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u>		<u>At least one of the following must be listed:</u>
<p><i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i></p> <p><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i></p>		<ol style="list-style-type: none"> 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? <i>(Choose applicable statement from 1-6 listed above)</i>
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i> MA 141, MA 241		<i>(Choose statement 1, 2 or 3)</i> 2
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i> CH 100, OR CH 101/102, BIO 105/106, PY 131		<i>(Choose statement 1, 2 or 3)</i> 2
English 101 (C- or better required) (4 credits)	4	ENG 101

Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	(Choose statement 1, 2 or 3) 1
Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. COM 112, EDP 304		(Choose statement 1, 2 or 3) 2
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) 5
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. ECI 305	2	(Choose statement 1, 2 or 3) 3
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	17 hours	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) 1
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) 1
Foreign Language Proficiency	n/a	Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring 2021

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Mathematics Specialization

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDEMS

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141 Calculus I ^{A,5}	4 (CP)	MA 241 Calculus II ^{A,5}	4 (CP)
Science ^{2,B,4}	4	Science ^{2,B,4}	4
ENG 101 Academic Writing & Research ^H	4	ST 311 Introduction to Statistics ⁵	3
E 115 Intro to Computing Environments ¹	1	GEP Humanities Req. ^{C,I,J}	3
ED 100 Intro to Education ⁷	2	HES***Health & Exercise Studies Course ^E	1
	Total:15		Total: 15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 242 Calculus III ⁵	4 (CP)	MA 225 Foundations of Advanced Math ⁵	3 (CP)
Intro to Programming ^{3,5}	3	ST 312 Intro to Statistics II ⁵	3
MA 351 Intro to Discrete Mathematical Models ^{5,8}	3	ST 307 Statistical Programming ⁵	1
EMS 204 Intro to Mathematics Education ⁷	2 (CP)	ECI 305 Education and Equity ^{7, G}	3
ED 204 Intro to 21 st Century Teaching ⁷	2 (CP)	COM 112 Interpersonal Communication ^D	3
GEP Interdiscip. Persp. ^{G,I,J}	2-3	Science ^{2,B,4}	3
	Total:16-17		Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 405 Linear Algebra and Matrices ⁵	3	EMS 472 Teaching Math Topics in High School ⁷	3
MA 403 Intro to Modern Algebra ⁵	3	EMS 480 Teaching Math with Technology ⁷	3
ELP 344 School and Society ⁷	3	Mathematics Elective ^{5,6}	3
EDP 304 Educational Psychology ^{D,7}	3	ECI 416 Teaching Exceptional Students ⁷ GEP Add.	3
ED 311 Classroom Assessment Principles & Practices ⁷	2	Breadth Req: HUM/SS/VPA ^{F,I,J}	3
ED 312 Classroom Assess. Principles & Practices:	1		
HES***Health & Exercise Studies Course ^E	1		
	Total:16		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Mathematics Elective ^{5,6}	3	EMS 471 Student Teaching ⁷	10
MA 408 Foundations of Euclidean Geometry ⁵	3	EMS 495 Seminar ⁷	2
EMS 490 School Math from an Adv. Perspective ⁷	3		
EMS 470 Methods & Materials for Teaching Math ⁷	3		
GEP Humanities Req. ^{C,I,J}	3		
	Total:15		Total:12
Minimum Credit Hours Required for Graduation*: 120			

Major/Program Footnotes:

1. COS 100 may substitute for E 115

2. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.

3. Introduction to programming course must be selected from MA 116, CSC 110, CSC 112, CSC 114, or CSC 116.
4. At most one grade below a C- is permitted in the courses satisfying the science requirement.
5. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
6. Math electives must be chosen from the following, if appropriate co/prerequisites have been met: MA 105 or MA 114; 325, 335, 341, 402, 410, 416, 421, 425, 427, 430, 432, 433, 437, LOG 435.
7. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.
8. MA 341 may be taken in place of MA 351.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Major/College course requirements satisfies **3** credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: **ECI 305**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity (USD)**
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge (GK)**
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring~~Fall~~ 2021~~18~~

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Mathematics Specialization

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDMS

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141 Calculus I ^{A,5}	4 (CP)	MA 241 Calculus II ^{A,5}	4 (CP)
Science ^{2,B,4}	4	Science ^{2,B,4}	4
ENG 101 Academic Writing & Research ^H	4	ST 311 Introduction to Statistics ⁵	3
E 115 Intro to Computing Environments ¹	1	GEP Humanities Req. ^{C,I,J}	3
ED 100 Intro to Education ⁷	2	HES***Health & Exercise Studies Course ^E	1
	Total:15		Total: 15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 242 Calculus III ⁵	4 (CP)	MA 225 Foundations of Advanced Math ⁵	3 (CP)
Intro to Programming ^{3,5}	3	ST 312 Intro to Statistics II ^{5,9}	3
MA 351 Intro to Discrete Mathematical Models ^{5,8}	3	ST 307 Statistical Programming ⁵	1
EMS 204 Intro to Mathematics Education ⁷	2 (CP)	ECI 305 Education and Equity ^{7,6} GEP Humanities	3
ED 204 Intro to 21 st Century Teaching ⁷	2 (CP)	Req. ^{C,I,J}	3
GEP Interdiscip. Persp. ^{G,I,J}	2-3	COM 112 Interpersonal Communication ^D	3
	Total:16-17	Science ^{2,B,4}	Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 405 Linear Algebra and Matrices ⁵	3	MA 408 Foundations of Euclidean Geometry ⁵	
MA 403 Intro to Modern Algebra ⁵	3	EMS 472 Teaching Math Topics in High School ⁷	3
ELP 344 School and Society ⁷	3	EMS 480 Teaching Math with Technology ⁷	3
EDP 304 Educational Psychology ^{D,7}	3	Mathematics Elective ^{5,6}	3
ED 311 Classroom Assessment Principles & Practices ⁷	23	ECI 416 Teaching Exceptional Students ⁷ ED 311	23
ED 312 Classroom Assess. Principles & Practices:	1	Classroom Assessment Principles & Practices ⁷	
ECI 416 Teaching Exceptional Students ⁷	1	ED 312 Classroom Assess. Principles & Practices:	1
HES***Health & Exercise Studies Course ^E	1	Prof. Learning Lab ⁷	
	Total:16	GEP Add. Breadth Req: HUM/SS/VPA ^{F,I,J}	3
			Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Mathematics Elective ^{5,6}	3	EMS 471 Student Teaching ⁷	10
MA 408 Foundations of Euclidean Geometry ⁵	3	EMS 495 Seminar ⁷	2
EMS 472 Teaching Math Topics in High School ⁷			
EMS 490 School Math from an Adv. Perspective ⁷	3		
EMS 470 Methods & Materials for Teaching Math ⁷	3		
GEP Humanities Req. ^{C,I,J}	3		
GEP Interdiscip. Persp. ^{G,I,J}			
	Total:15		Total:12
Minimum Credit Hours Required for Graduation*: 120			

Major/Program Footnotes:

1. COS 100 may substitute for E 115
2. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.
3. Introduction to programming course must be selected from MA 116, CSC 110, CSC 112, CSC 114, or CSC 116.
4. At most one grade below a C- is permitted in the courses satisfying the science requirement.
5. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
6. Math electives must be chosen from the following, if appropriate co/prerequisites have been met: MA 105 or MA 114; 325, 335, 341, 402, 410, 416, 421, 425, 427, 430, 432, 433, 437, LOG 435.
7. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.
8. MA 341 may be taken in place of MA 351.
- ~~9. ST 101H and ST 305 is the preferred Statistics sequence of courses. ST 311 and ST 312 can also be taken to satisfy the Statistics sequence.~~

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: MA 141, MA 241
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: ED 304, COM 112
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
~~*Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: _____ Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: ECI 305*~~
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
Mathematical Sciences		
<u>Statistics:</u>		
ST 311	3	
ST 312	3	
ST 307	1	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Mathematics:</u>		
MA 141(C or better required)	4 (CP)	GEP MA
MA 241	4 (CP)	GEP MA
MA 242	4	
MA 225 (C or better required)	3 (CP)	
MA 351	3	
MA 403	3	
MA 405	3	
MA 408	3	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
(MA 341 may be substituted for MA 351)		
<u>Math electives:</u>		
Choose two of the following: MA 105 or 114; MA 325, 335, 341, 402, 410, 416, 421, 425, 427, 430, 432, 437, or LOG 435	6	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Computer Science:</u>		
E 115 (COS 100 may be substituted for E 115)	1	
One introductory programming course must be chosen from the following: MA 116, CSC 112, CSC 114, or CSC 116	3	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Sciences:</u>		
(To satisfy the science requirement, a sequence of two lab-based science courses must be taken. The third science may be selected from the GEP list of approved science courses)		
Choose from CH 101/102 and CH 201/202 OR BIO 181 and BIO 183	4	GEP Natural Science
OR PY 201 and PY 202 OR PY 204 and PY 208 OR PY 211 and PY 212	4	GEP Natural Science

Science elective (At most one grade below a C- is permitted in the courses satisfying the science requirement)	3	GEP Natural Science
<u>Communication</u> : COM 112	3	GEP Social Science
Professional Education: EMS 204 (B- or higher) ED 204 (C or higher) (C- not acceptable) EDP 304 (C or higher) (C- not acceptable) ELP 344 (C or higher) (C- not acceptable) ECI 305 (C or higher) (C- not acceptable) EMS 480 (C or higher) (C- not acceptable) ED 311 (C or higher) (C- not acceptable) ED 312 (C or higher) (C- not acceptable) EMS 472 (C or higher) (C- not acceptable) EMS 470 (C or higher) (C- not acceptable) EMS 471 (C or higher) (C- not acceptable) EMS 490 (C or higher) (C- not acceptable) EMS 495 (C or higher) (C- not acceptable) ECI 416 (C or higher) (C- not acceptable)	2 (CP) 2 (CP) 3 3 3 3 2 1 3 3 10 3 2 3	GEP Social Science Interdisciplinary Perspectives
<u>Free Electives:</u>		
Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i>	101 hours	
COLLEGE REQUIREMENTS:		
Orientation Course(s): ED 100	2	
Other:		
Total credit hours under College Requirements:	2 Hours	

NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		At least one of the following must be listed: 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	<i>Credit hours</i>	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. MA 141, MA 241		(Choose statement 1, 2 or 3) 2
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. CH 101/102, CH 201/202, BIO 181/183, PY 201/202, PY 205/208, PY 211/212		(Choose statement 1, 2 or 3) 2
English 101 (C- or better required) (4 credits)	4	ENG 101

Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	(Choose statement 1, 2 or 3) 1
Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. COM 112, EDP 304		(Choose statement 1, 2 or 3) 2
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) 5
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. ECI 305	2	(Choose statement 1, 2 or 3) 3
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	17 hours	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) 1
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) 1
Foreign Language Proficiency	n/a	Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring 2021

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Computer Science Specialization

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDCPS

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141 Calculus I ^{A,3}	4 (CP)	MA 241 Calculus II ^{A,3}	4 (CP)
ENG 101 Academic Writing & Research ^H	4	Science ^{1,B,2}	4
CSC 110 Computer Science Principles- Beauty and Joy of Computing ^{3,6}	3 (CP)	CSC 116 Intro to Computing Java ³	3
E 115 Intro to Computing Environments ³	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro to Education ⁴	2	HES***Health & Exercise Studies Course ^E	1
HES***Health & Exercise Studies Course ^E	1		
	Total:15		Total: 15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 242 Calculus III ³	4 (CP)	CSC 216 Software Development Fundamentals ³	3 (CP)
ST 311 Introduction to Statistics ³	3	CSC 217 Software Development Fundamentals Lab ³	1 (CP)
EMS 204 Intro to Mathematics Education ⁴	2 (CP)	CSC 226 Discrete Math for Computer Scientists ³	3 (CP)
ED 204 Intro to 21 st Century Teaching ⁵	2 (CP)	MA 225 Foundations of Advanced Math ⁴ ST 312	3
Science ^{1,B,2}	4	Intro to Statistics II ³	3
GEP Humanities Req. ^{C,I,J}	3	ST 307 Statistical Programming ³	1
		ECI 305: Education and Equity ^{4,6}	3
	Total:18		Total:17
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 405 Linear Algebra and Matrices ³	3	EMS 472 Teaching Math Topics in High School ⁴	3
MA 403 Intro to Modern Algebra ³	3	EMS 480 Teaching Math with Technology ⁴	3
CSC 316 Data Structures for Computing Scientists ³	3	ECI 416 Teaching Exceptional Students ⁴	3
ED 311 Classroom Assessment Principles & Practices ⁴	2	Science ^{1,B,2}	3
ED 312 Classroom Assess. Principles & Practices: Prof. Learning Lab ⁴	1	GEP Add. Breadth Req: HUM/SS/VPA ^{F,I,J}	3
ELP 344 School and Society ⁴	3		
EDP 304 Educational Psychology ^{D,4}	3		
	Total:18		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
408 Foundations of Euclidean Geometry ³	3	EMS 471 Student Teaching ⁴	10
EMS 490 School Math from an Adv. Perspective ⁴	3	EMS 495 Seminar ⁴	2
EMS 470 Methods & Materials for Teaching Math ⁴	3		
GEP Humanities Req. ^{C,I,J}	3		
Free Elective	1		
	Total:13		Total:12
Minimum Credit Hours Required for Graduation*: 123			

Major/Program Footnotes:

1. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.
2. At most one grade below a C- is permitted in the courses satisfying the science requirement.
3. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
4. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: MA 141, MA 241
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: EDP 304, COM 112
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: ECI 305
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity (USD)**
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge (GK)**
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: ~~Spring~~ Fall 2021~~19~~

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Computer Science Specialization

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDCPS

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141 Calculus I ^{A,2,4}	4 (CP)	MA 241 Calculus II ^{A,2,4}	4 (CP)
ENG 101 Academic Writing & Research ^H	4	Science ^{1,B,2,4}	4
CSC 110 Computer Science Principles- Beauty and Joy of Computing ^{2,4,G}	3 (CP)	CSC 116 Intro to Computing Java ^{3,4}	3
E 115 Intro to Computing Environments ^{3,4}	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro to Education ^{1,5}	2	HES***Health & Exercise Studies Course ^E	1
HES***Health & Exercise Studies Course ^E	1		
	Total:15		Total: 15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 242 Calculus III ^{2,4}	4 (CP)	CSC 216 Programming Concepts—Java Software Development Fundamentals ^{3,4}	3,4 (CP)
ST 311 Introduction to Statistics ^{3,4}	3	CSC 217 Software Development Fundamentals	1 (CP)
EMS 204 Intro to Mathematics Education ^{4,5}	2 (CP)	Lab ³	3 (CP)
ED 204 Intro to 21 st Century Teaching ^{4,5}	2 (CP)		3
Science ^{1,B,2,4}	4	CSC 226 Discrete Math for Computer Scientists ^{3,4}	3
GEP Humanities Req. ^{C,I,J}	2,3	MA 225 Foundations of Advanced Math ⁴ EDP 304	1
GEP Interdiscip. Persp. ^{G,I,J}		Educational Psychology ^{D,5}	3
		ST 312 Intro to Statistics II ^{2,4}	
		ST 307 Statistical Programming ^{2,4}	
		GEP Humanities Req. ^{C,I,J}	
		ECI 305: Education and Equity ^{A,G}	
	Total:187		Total:17
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 405 Linear Algebra and Matrices ^{4,3}	3	EMS 472 Teaching Math Topics in High School⁴MA	3
MA 403 Intro to Modern Algebra ^{4,3}	3	408 Foundations of Euclidean Geometry⁴	3
CSC 316 Data Structures for Computing Scientists ^{4,3}	3	EMS 480 Teaching Math with Technology ^{4,5}	2
ED 311 Classroom Assessment Principles & Practices⁴	2	ECI 416 Teaching Exceptional Students ⁴ ED 311	3
ED 312 Classroom Assess. Principles & Practices: Prof. Learning Lab⁴	1	Classroom Assessment Principles & Practices⁵	1
ELP 344 School and Society ^{4,5}	3	ED 312 Classroom Assess. Principles & Practices: Prof. Learning Lab ⁵	3
EDP 304 Educational Psychology ^{D,4}	3	Science ^{1,B,4,2}	3
ECI 416 Teaching Exceptional Students ⁵		GEP Add. Breadth Req: HUM/SS/VPA ^{F,I,J}	
	Total:185		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
EMS 472 Teaching Math Topics in High School⁴	3	EMS 471 Student Teaching ^{4,5}	10
408 Foundations of Euclidean Geometry³	3	EMS 495 Seminar ^{4,5}	2
EMS 490 School Math from an Adv. Perspective ^{4,5}	3		
EMS 470 Methods & Materials for Teaching			

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Math ⁴⁵	3		
GEP Humanities Req. ^{C,I,J}	1 2		
Free Elective			
	Total: 13 4		Total: 12
Minimum Credit Hours Required for Graduation*: 12 30			

Major/Program Footnotes:

1. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.

~~2.~~ Introduction to programming course must be selected from MA 116, CSC 112, CSC 114, or CSC 116.

~~23.~~ At most one grade below a C- is permitted in the courses satisfying the science requirement.

~~34.~~ At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.

~~45.~~ A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **EDP 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
☒ Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: _____Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: **ECI 305**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)
- The following Co-Requisites must be satisfied to complete the General Education Program requirements:**
- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
Mathematical Sciences		
<u>Statistics:</u>		
ST 311	3	
ST 312	3	
ST 307	1	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Mathematics:</u>		
MA 141(C or better required)	4 (CP)	GEP MA
MA 241	4 (CP)	GEP MA
MA 242	4 (CP)	
MA 225	3	
MA 403	3	
MA 405	3	
MA 408	3	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Computer Science:</u>		
E115	1	
CSC 110	3 (CP)	GEP Interdisciplinary Perspectives
CSC 116	3 (CP)	
CSC 216	4 (CP)	
CSC 226	3 (CP)	
CSC 316	3	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Sciences:</u>		
(To satisfy the science requirement, a sequence of two lab-based science courses must be taken. The third science may be selected from the GEP list of approved science courses)	4	GEP Natural Science
Choose from CH 101/102 and CH 201/202 OR BIO 181 and BIO 183	4	GEP Natural Science
OR PY 201 and PY 202 OR PY 204 and PY 208 OR PY 211 and PY 212	3	GEP Natural Science
Science elective		
(At most one grade below a C- is permitted in the courses satisfying the science requirement)		
<u>Communication: COM 112</u>	3	GEP Social Science

Professional Education: EMS 204 (B- or higher) ED 204 (C or higher) (C- not acceptable) EDP 304 (C or higher) (C- not acceptable) ELP 344 (C or higher) (C- not acceptable) ECI 305 (C or higher) (C- not acceptable) EMS 480 (C or higher) (C- not acceptable) ED 311 (C or higher) (C- not acceptable) ED 312 (C or higher) (C- not acceptable) EMS 472 (C or higher) (C- not acceptable) EMS 470 (C or higher) (C- not acceptable) EMS 471 (C or higher) (C- not acceptable) EMS 495 (C or higher) (C- not acceptable) EMS 490 (C or higher) (C- not acceptable) ECI 416 (C or higher) (C- not acceptable)	2 (CP) 2 (CP) 3 3 3 3 2 1 3 3 10 2 3 3	GEP Social Science GEP Interdisciplinary Perspectives
Free Electives:	1	
Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i>	106 hours	
COLLEGE REQUIREMENTS:		
Orientation Course(s): ED 100- Introduction to Education (Req. for freshmen)	2	
Total credit hours under College Requirements:	2 Hours	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u> <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		At least one of the following must be listed: 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	<i>Credit hours</i>	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. MA 141, MA 241		(Choose statement 1, 2 or 3) 2
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. CH 101/102, CH 201/202, BIO 181/183, PY 201/202, PY 205/208, PY 211/212		(Choose statement 1, 2 or 3) 2
English 101 (C- or better required) (4 credits)	4	ENG 101
Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	(Choose statement 1, 2 or 3) 1
Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.		(Choose statement 1, 2 or 3) 2

COM 112, EDP 304			
Additional Breadth (3 credits) (Choose approach that is <i>different</i> from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.		3	(Choose statement 5 or 6) 5
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. CSC 110, ECI 305			(Choose statement 1, 2 or 3) 2
Health and Exercise Studies (2 credits) (Including one <i>Fitness and Wellness</i> course)		2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are not satisfied as part of the Major/College requirements.		15 hours	
GEP Co-Requisites:			Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a		(Choose statement 1 or 4) 1
Global Knowledge co-requisite (GK)	n/a		(Choose statement 1 or 4) 1
Foreign Language Proficiency	n/a		Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:			Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X		Satisfied by College/Program Requirements
Technology Fluency	X		Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	123 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.	

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring 2021

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Statistics Specialization

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDEST

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141 Calculus I ^{A,5}	4 (CP)	MA 241 Calculus II ^{A,5}	4 (CP)
Science ^{2,B,4}	4	Science ^{2,B,4}	4
ENG 101 Academic Writing & Research ^H	4	ST 311 Introduction to Statistics ⁵	3
E 115 Intro to Computing Environments ¹	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro to Education ⁶	2	HES***Health & Exercise Studies Course ^E	1
	Total:15		Total: 15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 242 Calculus III ⁵	4 (CP)	Science ^{2,B,4}	3
Intro to Programming ^{3,5}	3	MA 405 Linear Algebra and Matrices ⁵	3
MA 225 Foundations of Advanced Math ⁵	3 (CP)	ECI 305: Education and Equity ^{6, G}	3
EMS 204 Intro to Mathematics Education ⁶	2 (CP)	ST 312 Intro to Statistics II ^{5,9}	3
ED 204 Intro to 21 st Century Teaching ⁶	2 (CP)	ST 307 Statistical Programming ⁵	1
GEP Interdiscip. Persp. ^{G,I,J}	2-3	EDP 304 Educational Psychology ^{D,6}	3
	Total:16-17		Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
GEP Humanities Req. ^{C,I,J}	3	ST 422 Intro to Mathematical Statistics II ⁵	3
ST 421 Intro to Mathematical Statistics I ⁵	3	472 Teaching Math Topics in High School ⁶	3
MA 403 Intro to Modern Algebra ⁵	3	EMS 480 Teaching Math with Technology ⁶	3
MA 351 Intro to Discrete Mathematical Models ^{5,7}	3	ELP 344 School and Society ⁶	3
ED 311 Classroom Assessment Principles & Practices ⁶	2	GEP Humanities Req. ^{C,I,J}	3
ED 312 Classroom Assess. Principles & Practices: Prof. Learning Lab ⁶	1		
HES***Health & Exercise Studies Course ^E	1		
	Total:16		Total: 15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ECI 416 Teaching Exceptional Students ⁶	3	EMS 471 Student Teaching ⁶	10
MA 408 Foundations of Euclidean Geometry ⁵ EMS	3	EMS 495 Seminar ⁶	2
490 School Math from an Adv. Perspective ⁶	3		
EMS 470 Methods & Materials for Teaching Math ⁶	3		
GEP Add. Breadth Req: HUM/SS/VPA ^{F,I,J}	3		
	Total:15		Total:12
Minimum Credit Hours Required for Graduation*: 120			

Major/Program Footnotes:

1. COS 100 may substitute for E 115

2. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the

GEP list of approved science courses.

3. Introduction to programming course must be selected from CSC 110, MA 116, CSC 112, CSC 114, or CSC 116.
4. At most one grade below a C- is permitted in the courses satisfying the science requirement.
5. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
6. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.
7. MA 341 may be taken in place of MA 351.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Major/College course requirements satisfies **3** credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: **ECI 305**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring~~Fall~~ 2021~~18~~

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Statistics Specialization

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDEST

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 141 Calculus I ^{A,5}	4 (CP)	MA 241 Calculus II ^{A,5}	4 (CP)
Science ^{2,B,4}	4	Science ^{2,B,4}	4
ENG 101 Academic Writing & Research ^H	4	ST 311 Introduction to Statistics ⁵	3
E 115 Intro to Computing Environments ¹	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro to Education ⁶	2	HES***Health & Exercise Studies Course ^E	1
	Total:15		Total: 15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
MA 242 Calculus III ⁵	4 (CP)	Science ^{2,B,4}	3
Intro to Programming ^{3,5}	3	MA 405 Linear Algebra and Matrices ⁵	3
MA 225 Foundations of Advanced Math ⁵	3 (CP)	ECI 305: Education and Equity ^{6,6} <u>GEP Humanities</u>	3
EMS 204 Intro to Mathematics Education ⁶	2 (CP)	Req. C,H	3
ED 204 Intro to 21 st Century Teaching ⁶	2 (CP)	ST 312 Intro to Statistics II ^{5,9}	1
GEP Interdiscip. Persp. ^{G,I,J}	2-3	ST 307 Statistical Programming ⁵	3
	Total:16-17	EDP 304 Educational Psychology ^{D,6}	
			Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
GEP Humanities Req. ^{C,I,J}	3	ST 422 Intro to Mathematical Statistics II ⁵	3
ST 421 Intro to Mathematical Statistics I ⁵	3	MA 408 Foundations of Euclidean Geometry ⁵	3
MA 403 Intro to Modern Algebra ⁵	3	472 Teaching Math Topics in High School ⁶	3
ELP 344 School and Society ⁶	3	EMS 480 Teaching Math with Technology ⁶	3
MA 351 Intro to Discrete Mathematical Models ^{5,7}	3	ELP 344 School and Society ⁶ ED 311 Classroom	
ED 311 Classroom Assessment Principles & Practices ⁶	2	Assessment Principles & Practices ⁶	1
ED 312 Classroom Assess. Principles & Practices:		Prof. Learning Lab ⁶	
Prof. Learning Lab ⁶	1	GEP Humanities Req. C,I,J GEP Interdiscip. Persp. G,H	3
HES***Health & Exercise Studies Course ^E	1		
	Total:16		Total: 15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ECI 416 Teaching Exceptional Students ⁶	3	EMS 471 Student Teaching ⁶	10
MA 408 Foundations of Euclidean Geometry ⁵ EMS	3	EMS 495 Seminar ⁶	2
472 Teaching Math Topics in High School ⁶	3		
EMS 490 School Math from an Adv. Perspective ⁶	3		
EMS 470 Methods & Materials for Teaching Math ⁶	3		
GEP Add. Breadth Req: HUM/SS/VPA ^{F,I,J}			
	Total:15		Total:12
Minimum Credit Hours Required for Graduation*: 120			

Major/Program Footnotes:

1. COS 100 may substitute for E 115
2. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.
3. Introduction to programming course must be selected from CSC 110, MA 116, CSC 112, CSC 114, or CSC 116.
4. At most one grade below a C- is permitted in the courses satisfying the science requirement.
5. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses.
6. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.
7. MA 341 may be taken in place of MA 351.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
☒ Humanities/Social Sciences/Visual and Performing Arts or ☐ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
~~Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: ———Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: ECI 305~~
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

[illegible]

Communication: COM 112	3	GEP Social Science
Professional Education: EMS 204 (B- or higher) ED 204 (C or higher) (C- not acceptable) EDP 304 (C or higher) (C- not acceptable) ELP 344 (C or higher) (C- not acceptable) ECI 305 (C or higher) (C- not acceptable) EMS 480 (C or higher) (C- not acceptable) ED 311 (C or higher) (C- not acceptable) ED 312 (C or higher) (C- not acceptable) EMS 472 (C or higher) (C- not acceptable) EMS 470 (C or higher) (C- not acceptable) EMS 471 (C or higher) (C- not acceptable) EMS 490 (C or higher) (C- not acceptable) EMS 495 (C or higher) (C- not acceptable) ECI 416 (C or higher) (C- not acceptable)	2 (CP) 2 (CP) 3 3 3 3 2 1 3 3 10 3 2 3	GEP Social Science GEP Interdisciplinary Perspectives
Free Electives:		
Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i>	101 hours	
COLLEGE REQUIREMENTS:		
Orientation Course(s): ED 100	2	
Other:		
Total credit hours under College Requirements:	2 Hours	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u> <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category may not be subset to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		At least one of the following must be listed: 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies <u>X</u> credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. MA 141, MA 241		(Choose statement 1, 2 or 3) 2
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. CH 101/102, CH 201/202, BIO 181/183, PY 201/202, PY 205/208, PY 211/212		(Choose statement 1, 2 or 3) 2
English 101 (C- or better required) (4 credits)	4	ENG 101
Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	(Choose statement 1, 2 or 3) 1

Social Sciences (6 credits) (Courses from two <i>different</i> disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. COM 112, EDP 304		(Choose statement 1, 2 or 3) 2
Additional Breadth (3 credits) (Choose approach that is <i>different</i> from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) 5
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. ECI 305	2	(Choose statement 1, 2 or 3) 3
Health and Exercise Studies (2 credits) (Including one <i>Fitness and Wellness</i> course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	17 hours	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) 1
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) 1
Foreign Language Proficiency	n/a	Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is " Satisfied by College/Program Requirements "
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring 2021

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Mathematics Education and Mathematics (Dual Major)

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDMA

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

Fall Semester	Credit	Spring Semester	Credit
MA 141, Calculus I ^{A,4}	4	MA 241, Calculus II ^{A,4}	4
CH 101, Chemistry – A Molecular Science ^{B,5}	3	PY 205, Physics for Engineers & Scientists I ^{B,2,5}	3
CH 102, General Chemistry Laboratory ^{B,5}	1	PY 206 Physics for Engineers & Scientists I Lab ^{B,2,5}	1
ENG 101, Academic Writing & Research ^H	4	Introduction to Programming ^{3,6}	3
E 115 Introduction to Computing Environments ¹	1	HES ***Health & Exercise Course ^E	1
ED 100 Intro to Teaching in 21st Century ⁹	2	COM 112 Interpersonal Communication ^D	3
	Total: 15		Total: 15
Fall Semester	Credit	Spring Semester	Credit
MA 242, Calculus III ⁴	4	MA 341, Applied Differential Equations I OR	3
MA 225, Foundations of Advanced Math ⁴	3	MA 351 Discrete Mathematics ⁴	3
PY 208, Physics for Engineers & Scientists II ^{B,2,5}	3	MA 405, Linear Algebra and Matrices ⁶	3
PY 209 Physics for Engineers & Scientists II Lab ^{B,2,5}	1	HES *** Health & Exercise Studies Course ^E	1
GEP Interdisc. Persp. Reqt. ^{G, I, J}	2	EMS 204 Intro. to Teaching Mathematics ⁹	2
GEP Humanities Requirement ^{C, I, J}	3	ED 204 Intro to Teaching ⁹	2
	Total: 16	GEP Addtl. Breadth Reqt (HUM/SS/VPA) ^{F, I, J}	3
		EDP 304 Educational Psychology ^{9, D}	3
	Total: 16		Total: 17
Fall Semester	Credit	Spring Semester	Credit
MA 407 Introduction to Modern Algebra ⁶	3	MA 425 Mathematical Analysis I ⁶	3
MA 408 Found. of Euclidean Geometry ⁶	3	Math Elective ^{4,6,7}	3
ELP 344 School and Society ⁹	3	Math Elective ^{4,6,7}	3
ED 311 Class. Assess. Princ. & Pract. ⁹	2	EMS 472 Teaching Math Topics in High School ⁹	3
ED 312 Class. Assess. Princ & Pract.: Prof. Lab ⁹	1	EMS 480 Teaching Mathematics with Technology ⁹	3
ST 380 Probability & Stat. for the Physical ⁸	3	MA 421 Intro to Probability ^{6,8}	3
ECI 305 Education and Equity ^{9, G}	3		
	Total: 18		Total: 18
Fall Semester	Credit	Spring Semester	Credit
MA 426, or MA 512, or other MA Elective ^{4,6,7}	3	EMS 471 Student Teaching ⁹	10
MA Elective ^{4,6,7}	3	EMS 495 Seminar ⁹	2
EMS 490 School Math from an Adv. Persp. ⁹	3		
ECI 416 Teaching Exceptional Students ⁹	3		
EMS 470: Methods & Materials for Teaching Math ⁹	3		
GEP Humanities Requirement ^{C, I, J}	3		
	Total: 18		Total: 12
Minimum Credit Hours Required for Graduation*: 129			

Major/Program Footnotes:

1. COS 100 may substitute for E 115

2. An alternative to PY 205 and PY 208 is PY 201 and PY 202
3. Introduction to programming course must be selected from MA 116, CSC 112, CSC 114, or CSC 116
4. A grade below C is not permitted in MA 141, 241, 242, 225, 341 or 351.
5. At most one grade below a C- is permitted in courses satisfying the science requirement.
6. At most one grade below a C is permitted in required mathematics courses >400, elective math courses, statistics, and computer science courses.
7. Math electives must be chosen from the following: MA 325, MA/LOG 335, MA 341, MA 351, MA 400> (except MA 403, MA 433, MA 507, MA 508, MA 509, MA 510, MA 511). A sequence of two 3-hour courses in an area of advanced mathematics is required.
8. The preferred statistics sequence is ST 380 with MA 421. Alternatives include ST 370 with MA 421, or ST 371 with ST 372, or ST 421 with ST 422. If ST 370 or ST 380 is taken, MA 421 will be an advanced mathematics elective. If ST 371/372 is taken, ST 371 will be a free elective. If ST 421/422 is taken, ST 421 will be a free elective.
9. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, ED courses.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **BIO 181, BIO 183, CH 101, CH 102, PY 201 and PY 202, or PY 205 and PY 208**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Major/College course requirements satisfies **3** credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: **ECI 305**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity (USD)**
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge (GK)**
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring~~Fall~~ 2021~~18~~

Degree/Plan Title: Mathematics Education Concentration/Subplan Title: Mathematics Education and Mathematics (Dual Major)

Plan SIS Code: 13MTHEDBS Subplan SIS Code: 13MTHEDMA

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

Fall Semester	Credit	Spring Semester	Credit
MA 141, Calculus I ^{A,4}	4	MA 241, Calculus II ^{A,4}	4
CH 101, Chemistry – A Molecular Science ^{B,5}	3	PY 205, Physics for Engineers & Scientists I ^{B,2,5}	3 4
CH 102, General Chemistry Laboratory ^{B,5}	1	<u>PY 206 Physics for Engineers & Scientists I Lab^{B,2,5}</u>	<u>1</u>
ENG 101, Academic Writing & Research ^I	4	Introduction to Programming ^{3,6}	3
E 115 Introduction to Computing Environments ¹	1	HES ***Health & Exercise Course ^E	1
ED 100 Intro to Teaching in 21st Century ⁹	2	COM 112 Interpersonal Communication ^D	3
	Total: 15		Total: 15
Fall Semester	Credit	Spring Semester	Credit
MA 242, Calculus III ⁴	4	MA 341, Applied Differential Equations I OR	3
MA 225, Foundations of Advanced Math ⁴	3	MA 351 Discrete Mathematics ⁴	3
PY 208, Physics for Engineers & Scientists II ^{B,2,5}	3 4	MA 405, Linear Algebra and Matrices ⁶	3
<u>PY 209 Physics for Engineers & Scientists II Lab^{B,2,5}</u>	<u>1</u>	HES *** Health & Exercise Studies Course ^E	1
	3 2	EMS 204 Intro. to Teaching Mathematics ⁹	2
GEP Interdisc. Persp. Reqt. ^{G, I, J}	3	ED 204 Intro to Teaching ⁹	2
GEP Humanities Requirement ^{C, I, J}		GEP Addtl. Breadth Reqt (HUM/SS/VPA) ^{F, I, J}	3
	Total: 17 6	EDP 304 Educational Psychology ^{9, D}	3
	Total: 18		Total: 17
Fall Semester	Credit	Spring Semester	Credit
MA 407 Introduction to Modern Algebra ⁶	3	MA 425 Mathematical Analysis I ⁶	3
MA 408 Found. of Euclidean Geometry ⁶	3	Math Elective ^{4,6,7}	3
ELP 344 School and Society ⁹	3	Math Elective ^{4,6,7}	3
ED 311 Class. Assess. Princ. & Pract. ⁹	2	<u>EMS 472 Teaching Math Topics in High School⁹</u>	3
ED 312 Class. Assess. Princ. & Pract.: Prof. Lab ⁹	1	EMS 480 Teaching Mathematics with Technology ⁹	3
ST 380 Probability & Stat. for the Physical ⁸	3	<u>GEP Humanities Requirement^{C, I, J}</u>	3
<u>ECI 305 Education and Equity⁷; GEP Interdisc. Persp. Reqt.^{C, I, J}</u>	2 3	MA 421 Intro to Probability ^{6,8}	
	Total: 17 18		Total: 18
Fall Semester	Credit	Spring Semester	Credit
MA 426, or MA 512, or other MA Elective ^{4,6,7}	3	EMS 471: Student Teaching ⁴⁰⁹	10 2
<u>EMS 472 Teaching Math Topics in High School⁹</u>	3		
MA Elective ^{4,6,7}	3	<u>EMS 495 Seminar⁹</u>	<u>2</u>
EMS 490 School Math from an Adv. Persp. ⁹	3		
ECI 416 Teaching Exceptional Students ⁹	3		
EMS 470: Methods & Materials for Teaching Math ⁴⁰²	3		
<u>GEP Humanities Requirement^{C, I, J}</u>			
	Total: 18		Total: 12
Minimum Credit Hours Required for Graduation*: 129			

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Major/Program Footnotes:

1. COS 100 may substitute for E 115
2. An alternative to PY 205 and PY 208 is PY 201 and PY 202
3. Introduction to programming course must be selected from MA 116, CSC 112, CSC 114, or CSC 116
4. A grade below C is not permitted in MA 141, 241, 242, 225, 341 or 351.
5. At most one grade below a C- is permitted in courses satisfying the science requirement.
6. At most one grade below a C is permitted in required mathematics courses >400, elective math courses, statistics, and computer science courses.
7. Math electives must be chosen from the following: MA 325, MA/LOG 335, MA 341, MA 351, MA 400> (except MA 403, MA 433, MA 507, MA 508, MA 509, MA 510, MA 511). A sequence of two 3-hour courses in an area of advanced mathematics is required.
8. The preferred statistics sequence is ST 380 with MA 421. Alternatives include ST 370 with MA 421, or ST 371 with ST 372, or ST 421 with ST 422. If ST 370 or ST 380 is taken, MA 421 will be an advanced mathematics elective. If ST 371/372 is taken, ST 371 will be a free elective. If ST 421/422 is taken, ST 421 will be a free elective.
9. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, ED courses.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
 - B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **BIO 181, BIO 183, CH 101, CH 102, PY 201 and PY 202, or PY 205 and PY 208**
 - C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
 - D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
 - E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
 - F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
☒ Humanities/Social Sciences/Visual and Performing Arts or ☐ Mathematical Sciences/Natural Sciences/Engineering
 - G. **Interdisciplinary Perspectives** (5-6 credit hours)
~~Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: ——— Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: ECI 305~~
 - H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)
- The following Co-Requisites must be satisfied to complete the General Education Program requirements:**
- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
 - J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
 - K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

<u>Degree/Plan Title</u> : BS Mathematics Education	<u>Plan SIS Code</u> : 13MTHEDBS
Concentration/Subplan Title: Mathematics Education and Mathematics Dual Degree Subplan SIS Code: 13MTHEDMA	
<u>Indicate requirements status</u> : Current: Proposed: X <u>Proposed</u> Effective Semester: 1.2021	
<u>New Degree Audit required?</u> (Y or N) Y	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
Mathematical Sciences Statistics: ST 380 (The preferred statistics sequence is ST 380 with MA 421. Alternatives include ST 370 with MA 421, or ST 371 with ST 372, or ST 421 with ST 422. If ST 370 or ST 380 is taken, MA 421 will be an advanced mathematics elective. If ST 371/372 is taken, ST 371 will be a free elective. If ST 421/422 is taken, ST 421 will be a free elective.) (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	3	
Mathematics: MA 141 (C or better required) MA 241 MA 242 MA 225 (C or better required) MA 341 or MA 351 MA 405 MA 407 MA 408 MA 421 MA 425 (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	4 (CP) 4 (CP) 4 3 (CP) 3 3 3 3 3	GEP MA GEP MA
Math electives: Choose four of the following: MA 325, MA/LOG 335, MA 341, MA 351, MA 400> (except MA 403, MA 433, MA 507, MA 508, MA 509, MA 510, MA 511). A sequence of two 3-hour courses in an area of advanced mathematics is required. (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	12	
Computer Science: E 115 (COS 100 may be substituted for E 115) One introductory programming course must be chosen from the following: MA 116, CSC 112, CSC 114, or CSC 116 (at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)	1 3	

Sciences: Ch 101/102 PY 205/206 PY 208/209 Communication: COM 112	4 4 4 3	GEP Natural Science GEP Natural Science GEP Natural Science GEP Social Science
Professional Education: EMS 204 (B- or higher) ED 204 (C or higher) (C- not acceptable) EDP 304 (C or higher) (C- not acceptable) ELP 344 (C or higher) (C- not acceptable) ECI 305 (C or higher) (C- not acceptable) EMS 480 (C or higher) (C- not acceptable) ED 311 (C or higher) (C- not acceptable) ED 312 (C or higher) (C- not acceptable) EMS 472 (C or higher) (C- not acceptable) EMS 470 (C or higher) (C- not acceptable) EMS 471 (C or higher) (C- not acceptable) EMS 490 (C or higher) (C- not acceptable) EMS 495 (C or higher) (C- not acceptable) ECI 416 (C or higher) (C- not acceptable)	2 (CP) 2 (CP) 3 3 3 3 3 2 1 3 3 10 3 2 3	GEP Social Science Interdisciplinary Perspectives
Free Electives:		
Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i>	110 hours	
COLLEGE REQUIREMENTS:		
Orientation Course(s): ED 100	2	
Other:		
Total credit hours under College Requirements:	2 Hours	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u> <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		<u>At least one of the following must be listed:</u> 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. MA 141, MA 241		(Choose statement 1, 2 or 3) 2
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. BIO 181, BIO 183, CH 101, CH 102, PY 201 and PY 202, or PY 205 and PY 208		(Choose statement 1, 2 or 3) 2

English 101 (C- or better required) (4 credits)	4	ENG 101
Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	(Choose statement 1, 2 or 3) 1
Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. COM 112, EDP 304		(Choose statement 1, 2 or 3) 2
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) 5
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. ECI 305	2	(Choose statement 1, 2 or 3) 3
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	17 hours	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) 1
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) 1
Foreign Language Proficiency	n/a	Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	129 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Spring 2021

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Mathematics Education and Statistics
(Dual Major)

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDBS-13MTHEBSD

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

Fall Semester	Credits	Spring Semester	Credits
MA 141, Calculus I ^{A,4}	4 (CP)	MA 241, Calculus II ^{A,4}	4 (CP)
ENG 101, Academic Writing & Research ^H	4	Science ^{1,B,3}	4
ST 311 Introduction to Statistics ⁴	3 (CP)	ST 312 Introduction to Statistics II ⁴	3
HES_*** Health & Exercise Studies Course ^E	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro to Teaching in 21st Century ²	2	ST 307 Introduction to Statistical Programming- SAS ⁴	1
	Total: 14		Total: 15
Fall Semester	Credits	Spring Semester	Credits
MA 242, Calculus III ⁴	4 (CP)	ST 445 Intro Stat Comp & Data Mgmt ⁴	3 (CP)
MA 225, Foundations of Advanced Math ⁴	3 (CP)	MA 405, Linear Algebra and Matrices ⁴	3
Science ^{1,B,3}	4	Science ^{1,B,3}	3
ST 308 Introduction to Statistical Programming- R ⁴	1	ECI 305 Education and Equity ^{2,G}	3
EMS 204 Intro to Teaching Math ²	2 (CP)	GEP Humanities Reqt. ^C	3
ED 204 Intro to 21st Century Teaching ²	2 (CP)	GEP Humanities Reqt. ^C	3
HES_*** Health & Exercise Studies Course ^E	1		
	Total: 17		Total: 18
Fall Semester	Credits	Spring Semester	Credits
ST 421 Intro to Math. Statistics I ⁴	3	ST 422 Intro to Math. Statistics I ⁴	3
MA 403 Intro to Modern Algebra ⁴	3	ST 432 Intro to Survey Sampling ⁴	3
ED 311 Class. Assess. Princ. & Pract. ²	2	EMS 480 Teaching Mathematics with Technology ²	3
ED 312 Class. Assess. Princ & Pract.: Prof. Lab ²	1	EMS 472 Teaching Math Topics in High School ² ELP	3
EDP 304 Educ. Psychology ^{D,2}	3	344 School and Society ²	3
ECI 416 Teaching Exceptional Students ²	3	GEP Interdisc. Perspect. Reqt. ^G	2
ST 430 Intro to Regression Analysis ⁴	3		
	Total: 18		Total: 17
Fall Semester	Credits	Spring Semester	Credits
MA 408 Found of Euclidean Geometry ⁴	3	EMS 471 Student Teaching ²	10
ST 431 Intro to Exp. Design ⁴	3		
EMS 470: Methods & Materials for Teaching Math ²	3	EMS 495 Seminar ²	2
Advanced Statistics Elective ^{4,5}	3		
GEP Addtl Breadth Req. (HUM/SS/VPA) ^F	3		
EMS 490 School Math from an Adv. Persp. ²	3		
	Total: 18		Total: 12
Total Credit Hours: 129			

Major/Program Footnotes:

1. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.
2. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.

3. At most one grade below a **C-** is permitted in the courses satisfying the science requirement.
4. At most one grade below a **C** is permitted in the mathematics, statistics, and computer science courses. A C- or better is required in ST 421.
5. Advanced Statistics Elective must be ST-labeled course at the 400 or 500 level.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Major/College course requirements satisfies **3** credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: **ECI 305**
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: ~~Spring~~ Fall 2021 ~~14~~9

Degree/Plan Title: Mathematics Education

Concentration/Subplan Title: Mathematics Education and Statistics
(Dual Major)

Plan SIS Code: 13MTHEDBS

Subplan SIS Code: 13MTHEDBS-13MTHEBSD

New Degree Audit required? (Y or N) Y

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses, which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

Fall Semester	Credits	Spring Semester	Credits
MA 141, Calculus I ^{A,4}	4 (CP)	MA 241, Calculus II ^{A,4}	4 (CP)
ENG 101, Academic Writing & Research ^H	4	Science ^{1,B,3}	4
ST 311 Introduction to Statistics ⁴	3 (CP)	ST 312 Introduction to Statistics II ⁴	3
HES_*** Health & Exercise Studies Course ^E	1	COM 112 Interpersonal Communication ^D	3
ED 100 Intro to Teaching in 21st Century ²	2	ST 307 Introduction to Statistical Programming- SAS ⁴	1
	Total: 14		Total: 15
Fall Semester	Credits	Spring Semester	Credits
MA 242, Calculus III ⁴	4 (CP)	ST 445 Intro Stat Comp & Data Mgmt ⁴	3 (CP)
MA 225, Foundations of Advanced Math ⁴	3 (CP)	MA 405, Linear Algebra and Matrices ⁴	3
Science ^{1,B,3}	4	Science ^{1,B,3}	3
ST 308 Introduction to Statistical Programming- R ⁴	1	GEP Interdisc. Persp. Req^t.^G ECI 305 Education and	2 3
EMS 204 Intro to Teaching Math ²	2 (CP)	Equity^{2,G}	3
ED 204 Intro to 21st Century Teaching ²	2 (CP)	GEP Humanities Req ^t . ^C	3
HES_*** Health & Exercise Studies Course ^E	1	GEP Humanities Req ^t . ^C	
	Total: 17		Total: 1 8 7
Fall Semester	Credits	Spring Semester	Credits
ST 421 Intro to Math. Statistics I ⁴	3	ST 422 Intro to Math. Statistics I ⁴	3
MA 403 Intro to Modern Algebra ⁴	3	ST 432 Intro to Survey Sampling ⁴	3
ED 311 Class. Assess. Princ. & Pract.²	3 2	EMS 480 Teaching Mathematics with Technology ²	3
ED 312 Class. Assess. Princ & Pract.: Prof. Lab²		EMS 472 Teaching Math Topics in High School² ST	3
ELP 344 School and Society²	1	431 Intro to Exp. Design⁴	2 3
EDP 304 Educ. Psychology ^{D,2}	3	ELP 344 School and Society² ED 311 Class. Assess.	1
ECI 416 Teaching Exceptional Students ²	3	Princ. & Pract.²	2 3
ST 430 Intro to Regression Analysis ⁴	3	ED 312 Class. Assess. Princ & Pract.: Prof. Lab²	
	Total: 18	GEP Interdisc. Perspect. Req ^t . ^G	
			Total: 1 7 8
Fall Semester	Credits	Spring Semester	Credits
MA 408 Found of Euclidean Geometry ⁴	3		
ST 431 Intro to Exp. Design⁴	3	EMS 471 Student Teaching ²	10
EMS 472 Teaching Math Topics in High School²	3		
EMS 470: Methods & Materials for Teaching Math ²	3	EMS 495 Seminar ²	2
Advanced Statistics Elective ^{4,5}	3		
GEP Addtl Breadth Req. (HUM/SS/VPA) ^F	3		
EMS 490 School Math from an Adv. Persp. ²			
	Total: 18		Total: 12
Total Credit Hours: 129			

Major/Program Footnotes:

1. To satisfy the science requirement a sequence of two lab-based science courses (CH 101/CH 102 and CH 201/CH 202, or BIO 181 and

BIO 183, or PY 205 and PY 208, or PY 201 and PY 202, or PY 211 and PY 212) must be taken. The third science may be selected from the GEP list of approved science courses.

2. A grade below a B- is not permitted in EMS 204. A grade below a C is not permitted in all other EMS, EDP, ECI, ELP, and ED courses.
3. At most one grade below a C- is permitted in the courses satisfying the science requirement.
4. At most one grade below a C is permitted in the mathematics, statistics, and computer science courses. A C- or better is required in ST 421.
5. Advanced Statistics Elective must be ST-labeled course at the 400 or 500 level.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141, MA 241**
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101/102 and CH 201/202; or BIO 181/183; or PY 201/202 or PY 205/208 or PY 211/212**
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **ED 304, COM 112**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
X Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
~~Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: Major/College course requirements satisfies 3 credit hours of this requirement. Remaining hours must be chosen from the University Approved GEP course list for the category: ECI 305~~
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following Co-Requisites must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

<u>Degree/Plan Title:</u> BS Mathematics Education		<u>Plan SIS Code:</u> 13MTHEDBS
<u>Concentration/Subplan Title:</u> Mathematics Education and Statistics Dual Major		<u>Subplan SIS Code:</u> 13MTHEDBS-13MTHEBDS
<u>Indicate requirements status:</u> Current:	Proposed: x	<u>Proposed</u> Effective Semester: 1.2021
<u>New Degree Audit required?</u> (Y or N) y		
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.		

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
Mathematical Sciences		
<u>Statistics:</u>		
ST 311	3 (CP)	
ST 312	3	
ST 307	1	
ST 308	1	
ST 421	3	
ST 422	3	
ST 430	3	
ST 431	3	
ST 432	3	
ST 445	3 (CP)	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses; A C- or better is required in ST 421)		
<u>Mathematics:</u>		
MA 141(C or better required)	4 (CP)	GEP MA
MA 241	4 (CP)	GEP MA
MA 242	4 (CP)	
MA 225 (C or better required)	3 (CP)	
MA 403	3	
MA 405	3	
MA 408	3	
(at most one grade below a C is permitted in required and elective math, statistics, and computer science courses)		
<u>Advanced Statistics Elective</u>		
Choose one ST-labeled 400 or 500 level course from ST 401, ST 404, ST 405, ST 412, ST 413, ST 433, ST 434, ST 437, ST 440, ST 442, ST 491, ST 495, ST 498, ST 501, ST 502, ST 503, ST 505, ST 506, ST 507, ST 508, ST 511, ST 512, ST 513, ST 514, ST 515, ST 516, ST 517, ST 519, ST 520, ST 524, ST 533, ST 535, ST 537, ST 540, ST 544, ST 546, ST 555, ST 556, ST 557, ST 561, ST 562, ST 563, ST 590	3	
<u>Sciences:</u>		
(To satisfy the science requirement, a sequence of two lab-based science courses must be taken. The third science may be selected from the GEP list of approved science courses)		
Choose from CH 101/102 and CH 201/202 OR BIO 181 and BIO 183 OR PY 201 and PY 202 OR PY 204 and PY 208 OR PY 211 and PY 212	4	GEP Natural Science
	4	GEP Natural Science

<h2 style="text-align: center;"><u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u></h2> <p><i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i></p> <p><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i></p>		<p><u>At least one of the following must be listed:</u></p> <ol style="list-style-type: none"> Choose course(s) from the University Approved GEP course list for this category. Minimum requirements are satisfied by Major/College course requirements. Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. Co-requisite is satisfied by a Major/College course requirement. Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
<p>General Education Program Requirements:</p> <p><i>Minimum 39-40 hrs</i></p>	<p>Credit hours</p>	<p><i>How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)</i></p>
<p>Mathematical Sciences (6 credits)</p> <p>(At least 1 course with MA or ST prefix)</p> <p><i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i></p> <p>MA 141, MA 241</p>		<p><i>(Choose statement 1, 2 or 3)</i></p> <p>2</p>
<p>Natural Sciences (7 credits)</p> <p>(At least 1 lab course or course with a lab)</p> <p><i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i></p> <p>CH 101/102, CH 201/202, BIO 181/183, PY 201/202, PY 205/208, PY 211/212</p>		<p><i>(Choose statement 1, 2 or 3)</i></p> <p>2</p>
<p>English 101 (C- or better required) (4 credits)</p>	<p>4</p>	<p>ENG 101</p>

Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	(Choose statement 1, 2 or 3) 1
Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. COM 112, EDP 304		(Choose statement 1, 2 or 3) 2
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) 5
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites. ECI 305	2	(Choose statement 1, 2 or 3) 3
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are not satisfied as part of the Major/College requirements.	17 hours	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) 1
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) 1
Foreign Language Proficiency	n/a	Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	129 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

**North Carolina State University- College of Education- Department of Science,
Technology, Engineering and Mathematics Education**

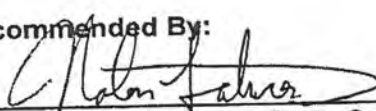
13MTHEDBS-13MTHEDEMS Math Edu-Middle Grades, 13MTHEDBS-13MTHEDEMS Math
Edu-Mathematics Specialization, 13MTHEDBS - 13MTHEDCPS Math Edu-Computer Science
Educ Specialization, 13MTHEDBS-13MTHEDEST Math Edu-Statistics Specialization,
13MTHEDBS - 13MTHEDEMA Math Edu-Mathematics (Dual Major), 13MTHEDBS-13MTHEDESD
Math Edu-Statistics (Dual Major)

This request has been reviewed and approved by the appropriate campus committees and
authorities.

Endorsed By:


Head, Department 10/28/2020
Date

Recommended By:


Chair, College Undergraduate Courses & Curriculum Committee 10/27/2020
Date

Endorsed By:


College Dean 10/27/20
Date

Recommended By:

University Courses Curriculum Committee (UCCC) Date

Approved By:

Dean of DASA Date

Recommended By:

Dean's Council Date

Approved By:

Provost Date

Approved By:

Date

TO: University Courses and Curricula Committee

DATE: April 21, 2020

FROM: Jason Swarts, Associate Head, Director of Undergraduate Studies

SUBJECT: Proposed revisions to select concentrations in 16ENGLBA (B.A. in English, 16ENGLLLT, 16ENGLLIN, 16ENGLLWR, 16ENGLLCW, 16ENGLTED, and 16ENGLFLM)

Proposed Changes

We propose the following changes to the requirements for concentrations in the B.A. in English (16ENGLBA).

1. Add ENG 485 to the list of English Electives for 16ENGLLIN, 16ENGLLWR, 16ENGLLCW, 16ENGLTED, and 16ENGLFLM .

ENG 485 is a new class that earned final university approval on March 13th, 2020. We are now updating the English concentrations to reflect this change.

2. Add ENG 232, ENG 380, and ENG 485 to the list of Literature Electives in the Literature (16ENGLLLT) and Teacher Education (16ENGLTED) concentrations.

ENG 232 and ENG 380 were inadvertently left off of the list of Literature Electives in previous revisions of the Literature concentration and Teacher Education concentrations.

ENG 485 is a new class that earned final university approval on March 13th, 2020. We are now updating the 16ENGLLLT and 16ENGLTED curricula to reflect this change.

3. Add ENG 485 to the list of Author/Genre in the Literature (16ENGLLLT) and Teacher Education (16ENGLTED) concentrations.

ENG 485 is a new class that earned final university approval on March 13th, 2020. We are now updating the 16ENGLLLT and 16ENGLTED curricula to reflect this change.

Summary of Changes for 16ENGLLIN, 16ENGLLWR, 16ENGLLCW, 16ENGLTED, and 16ENGLFLM

Concentration Section	Removed	Added	Proposed
English Electives		ENG 485	AFS 248, 349, 375, 448; 548 COM 321, 325, 364, 374, 385, 395, 411; ECI 405; ENG 206, 207, 208, 210, 214, 216, 219, 220,

			221, 222, 223, 224, 232, 246, 248, 249, 251, 252, 255, 260, 261, 262, 265, 266, 267, 275, 281, 282, 287, 289, 292, 298, 305, 308, 314, 315, 316, 317, 321, 323, 324, 325, 326, 327, 328, 329, 330, 335, 339, 340, 341, 342, 349, 350, 359, 361, 362, 364, 368, 369, 370, 372, 374, 375, 376, 377, 378, 380, 381, 382, 384, 385, 388, 389, 390, 391, 392, 393, 394, 395, 399, 400, 405, 406, 407, 410, 411, 416, 417, 420, 421, 422, 425, 426, 430, 439, 448, 449, 451, 452, 453, 455, 460, 462, 463, 464, 465, 466, 467, 468, 469, 470, 476, 480, 481, 482, 483, 485 , 486, 487, 488, 489, 490, 491, 492, 494, 495, 496, 498, 499; FL 219, 220, 221, 222, 223, 224, 246, 275, 392, 393, 394, 406, 407; WGS 208, 327, 410
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Summary of Changes for 16ENGLLT and 16ENGLTED

Concentration Section	Removed	Added	Proposed
Author/Genre		ENG 485	Author ENG 392, 420, 451, 460, 485 , 486, 487, FL 392 Genre ENG 362, 368, 369, 370, 372, 376, 377, 380, 391, 393, 410, FL 393, FLG 325, FLN 302, WGS 410
Literature Electives		ENG 232, 380, 485	Literature Electives

ENG **232**, 308, 339, 340,
341, 342, 377, **380**, 391,
410, WGS 410

American Literature

AFS 248, 375, 448, 548,
ECI 405, ENG 248, 249,
252, 265, 266, 267, 305,
368, 369, 370, 372, 375,
376, 399, 405, 420, 448,
466, 467, 468, 469, 470
476, 548, WGS 305

British Literature

ENG 251, 255, 261, 262,
361, 362, 385, 390, 439,
449, 451, 452, 453, 460,
462, 463, 464, 465, **485**,
486, 487, 490

World Literature

AFS 349, CLA 210, ENG
291, 220, 221, 222, 223,
224, 246, 349, 392, 393,
394, 406, 407, FL 219, 220,
221, 222, 223, 224, 246,
275 392, 393, 394, 406,
407, FLF 301, 302, 414,
425, 525, FLG 323, 325,
FLJ 342, 345, FLN 301,
302, 401, FLR 303, 304,
FLS 341, 342, 343, 351,
352, 353

Author

ENG 392, 420, 451, 460,
485, 486, 487, FL 392

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: **X** Proposed:

Proposed Effective Semester: **2208**

Degree/Plan Title: **BA/English**

Concentration/Subplan Title: **Creative Writing**

Plan SIS Code: **16ENGLBA**

Subplan SIS Code: **16ENGLCRW**

New Degree Audit required? (Y or N) **N**

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 101 Academic Writing & Research ^H	4	American Literature ⁸	3
Foreign Language 201 ^{K, 6}	3	History II ²	3
History I ^{C, 1}	3	Arts and Letters ⁴	3
GEP Mathematics ^A	3	GEP Mathematics ^A	3
Social Science ^{D, 5}	3	Social Science ^{D, 5}	3
		GEP HES 1** Fitness & Wellness ^E	1
	Total:16		Total:16
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Philosophy ^{C, 3}	3	World Literature ¹⁰	3
Social Science ⁵	3	Creative Writing Elective ¹⁴	3
GEP Natural Science w/ Lab ^B	4	GEP Natural Science Requirement ^B	3
British Literature ⁹	3	Social Science ⁵	3
Creative Writing Elective ¹⁴	3	Free Elective ⁷	3
		GEP HES *** Health & Exercise Studies ^E	1
	Total:16		Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Literature Elective ¹⁵	3	Rhetoric ¹³	3
Linguistics ¹²	3	Creative Writing Advanced Elective ¹⁴	3
Creative Writing Elective ¹⁴	3	GEP Additional Breadth (Math/Nat. Sci) ^F	3
GEP Interdisciplinary Perspectives ^G	3	GEP Interdisciplinary Perspectives ^G	2
Free Elective ⁷	3	Free Elective ⁷	3
	Total:15		Total:14
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Film ¹¹	3	Free Electives ⁷	12
Literature Elective ¹⁵	3		
English Elective ¹⁶	3		
Free Electives ⁷	6		
	Total:15		Total:12
Minimum Credit Hours Required for Graduation ^{*I, J, K, 17, 18} : 120			

Major/Program Footnotes:

- History I** One 3-credit course required from the College-approved History I course list (a 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western).
- History II** One 3-credit course required from the College-approved History II course list (a 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture).
- Philosophy** Any PHI course on the approved GEP-Humanities list.
- Arts and Letters** One 3-credit hour course is required from the College-approved Arts & Letters course list.
- Social Sciences** Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list.
- Foreign Language** Completion of FLx 201, or comparable proficiency as demonstrated by examination.
- Free Electives** Twelve (12) credit hours of free electives may be taken for credit only (S/U).

8. **American Literature** One three (3) credit hour course from department approved list.
9. **British Literature** One three (3) credit hour course from department approved list.
10. **World Literature** One three (3) credit hour course from department approved list.
11. **Film** One three (3) credit hour course from department approved list.
12. **Linguistics** One three (3) credit hour course from department approved list.
13. **Rhetoric** One three (3) credit hour course from department approved list.
14. **Creative Writing Electives** Four three (3) credit hour courses, total twelve (12) credit hours, from department approved lists.
15. **Literature Electives** Two, three (3) credit hour courses, total six (6) credit hours, from department approved list.
16. **English Elective** Any 200-level or above ENG course, excluding ENG 209, 331, 332, 333
17. **Major Residency Requirements** See departmental Advising Coordinator.
18. **Major Grade Point Average (MGPA) Requirements** Courses meeting departmental requirements must receive a grade of C- or better. A 2.0 MGPA graduation.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirement met with College History I and Philosophy requirements.***
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirement met with College Social Science requirement.***
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
_____ Humanities/Social Sciences/Visual and Performing Arts or **X** Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

<u>Degree/Plan Title:</u> BA/English	<u>Plan SIS Code:</u> 16ENGLBA
<u>Concentration/Subplan Title:</u> Creative Writing	<u>Subplan SIS Code:</u> 16ENGLCRW
<u>Indicate requirements status:</u> Current: Proposed: X	<u>Proposed</u> Effective Semester: 2208
<u>New Degree Audit required?</u> (Y or N) N	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
C- or better required		
A maximum of five 200-level courses allowed to count towards departmental requirements for the major.		
1-ENGLISH CORE		
American Literature (Requirement: 000022579) AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 267, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 470, 476; WGS 305	3	
British Literature (Requirement: 000022580) ENG 251, 255, 261, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490	3	
World Literature (Requirement: 000022581) AFS 349; CLA 210, 320; ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407; FLF 301, 302, 414, 425, 525; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353	3	
Film (Requirement: 000022582) AFS 375; COM 364, 374; ENG 282, 292, 330, 359, 364, 374, 375, 378, 382, 384, 430, 492; IDS 496	3	
Linguistics (Requirement: 000022583) ENG 210, 324, 325, 326, 327, 328, 494; WGS 327	3	
Rhetoric (Requirement: 000022584) COM 321, 395, 411, 451; ENG 321, 323, 395, 411, 422, 425, 426, 455	3	

<p><u>CREATIVE WRITING CONCENTRATION</u></p> <p>CW Creative Writing Electives (Requirement: 000022585) CW 200-Level Electives (Max Units Allowed: 6) ENG, 281, 287, 288, 289 CW 300-Level Electives – ENG 330, 381, 388, 389 CW Creative Writing Advanced Elective (Requirement 000022586) ENG 430, 488, 489, 499</p> <p>Literature Electives (Requirement: 000022587) <i>Literature Electives</i> - ENG 267, 275, 308, 339, 340, 341, 342, 377, 391, 410, 470 ; WGS 410; <i>American Literature</i> - AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 476, WGS 305 <i>British Literature</i> - ENG 251, 255, 261, 262, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490 <i>World Literature</i> - AFS 349; CLA 210, 320, ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407, FLF 301, 302, 414, 425; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353</p> <p>English Electives (Requirement: 000022588) AFS 248, 349, 375, 448, CLA 320, COM 321, 364, 374, 395, 411, ECI 405, ENG 206, 207, 208, 210, 214, 216, 219, 220, 221, 222, 223, 224, 232, 246, 248, 249, 251, 252, 255, 260, 261, 262, 265, 266, 267, 275, 281, 282, 287, 288, 289, 292, 298, 305, 308, 314, 315, 316, 317, 321, 323, 324, 325, 326, 327, 328, 329, 330, 335, 339, 340, 341, 342, 349, 350, 359, 361, 362, 364, 368, 370, 372, 374, 375, 376, 377, 378, 380, 381, 382, 384, 385, 388, 389, 390, 391, 392, 393, 394, 395, 399, 400, 405, 406, 407, 410, 411, 416, 417, 420, 421, 422, 425, 426, 430, 439, 448, 449, 451, 452, 453, 455, 460, 462, 463, 464, 465, 466, 467, 468, 469, 470, 476, 480, 481, 482, 483, [add ENG 485], 486, 487, 488, 489, 490, 491, 492, 494, 495, 496, 498, 499, , FL 219, 220, 221, 223, 224, 246, 275, 392, 393, 394, 406, 407, , WGS 305, 308, 327, 410</p>	<p>9</p> <p>3</p> <p>6</p>	
<p>Free Electives: (Requirement: 000022604) (12 Hr S/U Limit) Select any courses except the following: FLA 101, FLC 101, FLF 101, FLG 101, FLI 101, FLJ 101, FLN 101, FLP 101, FLR 101, FLS 101, FLS 105, GRK 101, LAT 101, MA 101, PER 101</p>	<p>27</p>	
<p>Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i></p>	<p>66</p>	
<p>COLLEGE REQUIREMENTS:</p>		
<p><u>Orientation Course(s):</u></p>		
<p>Other: ENG 101 (C- or better required)</p> <p>History I (Requirement 000019312): A 200-level survey course covering a culture significantly different from our own, i.e., pre-industrial or non-Western required. Choose one 3-credit hour course from the college-approved History 1 list. AFS 275, 276, HI 207, 214, 215, 216, 232, 233, 263, 264, 270,</p>	<p>4</p> <p>3</p>	<p>Introduction to Writing (4)</p> <p>Humanities (3)</p>

<p>275, 276</p> <p>History II (Requirement 000019313): A 200-level survey course covering our own or a similar culture required. Choose one 3-credit hour course from the college-approved History 2 list HI 205, 208, 209, 210, 221, 222, 251, 252, 253, 254</p> <p>Foreign Language (Requirement 000019319): FLA 201, FLC 201, FLF 201, FLG 201, FLI 201, FLJ 201, FLN 201, FLP 201, FLR 201, FLS 201, 212, GRK 201, LAT 201, or PER 201</p> <p>Philosophy (Requirement 000019316): Any 3-credit hour Philosophy course on the university- approved GEP course list.</p> <p>Arts and Letters (Requirement 000019317): Choose one three credit hour course from the college approved Arts and Letters list. ADN 111, 112, 212, 281, 414, AFS 230, 260 346, 375, ARC 140, 141, ARC 241, ARS 251, 252, 257, 258, 259, 306, 346, 351, 353, 354, CLA 210, COM 321, 364, 374, 411, D 231, DAN 272, 295, DS 101, ENG 282 289, 321, 323, 359, 364, 374, 375, 378, 382, 384, 395, 411, 426, 492, FL 216, FLF 318, FLG 318, FLI 318, FLR 318, FLS 360, GD 203, 303, HA 201, 202, 203, 240, 298, 395, 401, 404, 410, 498, HESM 322, 324, HI 240, 320, 402, 407, 408, HON 390, IDS 496, LAR 444, MUS 180, 181, 200, 201, 202, 205, 206, 230, 260, 306, 310, 315, 320, 330, 350, 360, REL 200, 210, 230, 298, 309, 311, 312, 314, 317, 320, 323, 327, 331, 332, 333, 334, 340, 350, 383, 402, 408, 412, 413, 423, 471, 472, 473, 482, 489, 491, 496, 498, SOC 309, STS 257, 471, THE 103, 203, 233, 303, 323, 334, 340, WGS 360, 472, 473</p> <p>Social Science (Requirement 000022593): Additional Social Science (Requirement 000019365): Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list Anthropology - ANT 251, 252, 253, 254, 261, 295, 310, 315, 325, 330, 345, 346, 351, 354, 370, 371, 374, 389, 395, 411, 412, 416, 419, 421, 424, 427, 431, 433, 444, 450, 460, 464, 475, 483, 495, 496, 498, FLJ 351, HI 587, SOC 261, WGS 444 Agricultural Economics -ARE 201, 201A, 215, 260, 301, 303, 304, 306, 309, 311, 312, 321, 323, 332, 336, 345, 404, 412, 413, 433, 444, 490, 492, 493, 494, 495, EC 301, 336, 436 Economics – ARE 301, 336, EC 201, 202, 205, 301, 302, 305, 336, 337, 348, 351, 377, 404, 410, 413, 431, 436, 437, 449, 451, 452, 474, 480, 490, 491, 495, 498 Political Science – AFS 409, LPS 315, PS 201, 202, 203, 204, 205, 231, 236, 241, 298, 301, 302, 303, 305, 306, 307, 308, 309, 310, 312, 313, 314, 320, 331, 335, 336, 339, 341, 342, 343, 345, 361, 362, 371, 391, 398, 401, 409, 411, 415, 418, 431, 432, 433, 437, 443, 445, 462, 463, 471, 490, 492, 498, SOC 413, 432, WGS 306, 418 Psychology – AFS 345, EDP 304, 476, 582, ISE 540, PHI 425, 525, PSY 200, 230, 240, 241, 242, 243, 307, 311, 312, 313, 340, 345, 360, 370, 376, 400, 406, 410, 411, 416, 420, 425, 430, 431, 436, 470, 475, 491, 495, 498, 499, , WGS 406 Sociology - AFS 305, ANT 261, GEO 220, PS 432, REL 309, SOC 202, 203, 203A, 204, 205, 206, 220, 241, 241A, 261, 295, 300, 301, 304, 305, 306, 309, 311, 342, 350, 351, 381, 395, 400, 401, 402, 404, 405, 407, 410, 413, 414, 418, 425, 427,</p>	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>9 3</p>	<p>Humanities (3 cr)</p> <p>Social Sciences (6 cr)</p>
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428, 429, 430, 432, 440, 445, 450, 457, 465, 492, 493, 495, 498, WGS 204, 304, 407 Multidisciplinary – ENG 210, GEO 220, SOC 220, STS 402		
Total credit hours under College Requirements:	31	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u>		At least one of the following must be listed:
<p><i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i></p> <p><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i></p>		<ol style="list-style-type: none"> 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	6	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	7	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
English 101 (C- or better required) (4 credits)	X	Minimum requirements are satisfied by Major/College course requirements. ENG 101
Humanities (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies 6 credit hrs of this requirement.
Social Sciences (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies 6 credit hrs of this requirement.
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) <i>Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.</i>	3	(Choose statement 5 or 6) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Interdisciplinary Perspectives (5 credits) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	5	Choose course(s) from the University Approved GEP course list for this category.
Health and Exercise Studies (2 credits) (Including one <i>Fitness and Wellness</i> course)	2	<i>Choose course(s) from the University Approved GEP course list for this category.</i>
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	23	
GEP Co-Requisites:		<i>Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.</i>
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list

		for this category.
Foreign Language Proficiency	n/a	Proficiency at the FL_201 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: X Proposed: Proposed Effective Semester: **2208**

Degree/Plan Title: **BA/English**

Concentration/Subplan Title: **Film**

Plan SIS Code: **16ENGLBA**

Subplan SIS Code: **16ENGLFLM**

New Degree Audit required? (Y or N) **N**

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 101 Academic Writing & Research ^H	4	American Literature ⁸	3
Foreign Language 201 ^{K, 6}	3	History II ²	3
History I ^{C, 1}	3	Arts and Letters ⁴	3
GEP Mathematics ^A	3	GEP Mathematics ^A	3
Social Science ^{D, 5}	3	Social Science ^{D, 5}	3
		GEP HES 1** Fitness & Wellness ^E	1
	Total:16		Total:16
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Philosophy ^{C, 3}	3	World Literature ¹⁰	3
Social Science ⁵	3	ENG 382 Film and Literature	3
GEP Natural Science w/ Lab ^B	4	GEP Natural Science Requirement ^B	3
British Literature ⁹	3	Social Science ⁵	3
ENG 282 Introduction to Film	3	Free Elective ⁷	3
		GEP HES *** Health & Exercise Studies ^E	1
	Total:16		Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
English Elective ¹⁵	3	Rhetoric ¹³	3
Linguistics ¹²	3	Film Core ¹¹	3
ENG/COM 364 or 374	3	GEP Additional Breadth (Math/Nat. Sci) ^F	3
GEP Interdisciplinary Perspectives ^G	3	GEP Interdisciplinary Perspectives ^G	2-3
Free Elective ⁷	3	Free Elective ⁷	3
	Total:15		Total:14-15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Film Elective ¹⁴	3	English Elective ¹⁵	3
English Elective ¹⁵	3	Free Electives ⁷	9
Free Electives ⁷	9		
	Total:15		Total:12
Minimum Credit Hours Required for Graduation ^{*I, J, K, 16, 17} : 120			

Major/Program Footnotes:

- History I** One three (3) credit hour course required from the College-approved History I course list (a 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western).
- History II** One three (3) hour course required from the College-approved History II course list (a 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture).
- Philosophy** Any PHI course on the approved GEP-Humanities list.
- Arts and Letters** One three (3) course is required from the College-approved Arts & Letters course list.
- Social Sciences** Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list.
- Foreign Language** Completion of FLx 201, or comparable proficiency as demonstrated by examination.
- Free Electives** Twelve (12) credit hours of free electives may be taken for credit only (S/U).
- American Literature** One three (3) credit hour course from department approved list.

9. **British Literature** One three (3) credit hour course from department approved list.
10. **World Literature** One three (3) credit hour course from department approved list.
11. **Film** One three (3) credit hour course from department approved list.
12. **Linguistics** One three (3) credit hour course from department approved list.
13. **Rhetoric** One three (3) credit hour course from department approved list.
14. **Film Elective** One three (3) credit hour course from department approved lists.
15. **English Electives** Three, three (3) credit hour courses, total six (6) credit hours, from department approved list.
16. **Major Residency Requirements** Minimum of fifteen (15) credit hours of English/Film courses must be completed at NC State.
17. **Major Grade Point Average (MGPA) Requirements** Courses meeting departmental requirements must receive a grade of C- or better. A 2.0 MGPA is required for graduation.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirement met with College History I and Philosophy requirements.***
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirement met with College Social Science requirement.***
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
_____ Humanities/Social Sciences/Visual and Performing Arts or _____ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

Degree/Plan Title: BA/English	Plan SIS Code: 16ENGLBA
Concentration/Subplan Title: Film	Subplan SIS Code: 16ENGLFLM
Indicate requirements status: Current: Proposed: X	Proposed Effective Semester: 2208
New Degree Audit required? (Y or N) N	
Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
<p>C- or better required</p> <p>A maximum of five 200-level courses allowed to count towards departmental requirements for the major.</p> <p>1-ENGLISH CORE</p> <p>American Literature (Requirement: 000022579) AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 267, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 470, 476; WGS 305</p> <p>British Literature (Requirement: 000022580) ENG 251, 255, 261, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490</p> <p>World Literature (Requirement: 000022581) AFS 349; CLA 210, 320; ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407; FLF 301, 302, 414, 425, 525; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353</p> <p>Film (Requirement: 000022582) AFS 375; COM 364, 374; ENG 282, 292, 330, 359, 364, 374, 375, 378, 382, 384, 430, 492; IDS 496</p> <p>Linguistics (Requirement: 000022583) ENG 210, 324, 325, 326, 327, 328, 494; WGS 327</p> <p>Rhetoric (Requirement: 000022584) COM 321, 395, 411, 451; ENG 321, 323, 395, 411, 422, 425, 426, 455</p>	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>	
FILM CONCENTRATION		
ENG 282	3	
ENG 382	3	
ENG/COM 364 or ENG/COM 374 (Requirement: 000022673)	3	

<p>COM 364, 374, ENG 364, 374</p> <p>Film Elective (Requirement: 000022717) AFS 375, COM 364, 374, ENG 292, 330, 359, 364, 374, 375, 378, 384, 430, 459, 492, IDS 496</p> <p>English Electives (Requirement: 000022718) ENG 200-Level to 400-Level AFS 248, 349, 375, 448, CLA 320, COM 321, 325, 364, 374, 385, 395, 411, , ECI 405, ENG 206, 207, 208, 210, 214, 216, 219, 220, 221, 222, 223, 224, 232, 246, 248, 249, 251, 252, 255, 260, 261, 262, 265, 266, 267, 275, 281, 282, 287, 288, 289, 292, 298, 305, 314, 315, 316, 317, 321, 323, 324, 325, 326, 327, 328, 330, 335, 339, 340, 341, 342, 349, 350, 359, 361, 362, 364, 368, 369, 370, 372, 374, 375, 376, 377, 378, 380, 381, 382, 384, 385, 388, 389, 390, 391, 392, 393, 394, 395, 399, 400, 405, 406, 407, 410, 411, 416, 417, 420, 421, 422, 425, 426, 430, 439, 448, 449, 451, 452, 453, 455, 460, 462, 463, 464, 465, 466, 467, 468, 469, 470, 476, 480, 481, 482, 483, [add ENG 485], 486, 487, 488, 489, 490, 491, 492, 494, 495, 496, 498, 499, FL 219, 220, 221, 223, 224, 246, 392, 393, 394, 406, 407, WGS 305, 327, 410</p>	<p>3</p> <p>9</p>	
<p>Free Electives: (Requirement: 000022734) (12 Hr S/U Limit) Select any courses except the following: FLA 101, FLC 101, FLF 101, FLG 101, FLI 101, FLJ 101, FLN 101, FLP 101, FLR 101, FLS 101, FLS 105, GRK 101, LAT 101, MA 101, PER 101</p>	<p>27</p>	
<p>Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i></p>	<p>66</p>	
<p>COLLEGE REQUIREMENTS:</p>		
<p><u>Orientation Course(s):</u></p>		
<p><u>Other:</u> ENG 101 (C- or better required)</p> <p>History I (Requirement: 000019312): A 200-level survey course covering a culture significantly different from our own, i.e., pre-industrial or non-Western required. Choose one 3-credit hour course from the college-approved History 1 list. AFS 275, 276, HI 207, 214, 215, 216, 232, 233, 263, 264, 270, 275, 276</p> <p>History II (Requirement: 000019313): A 200-level survey course covering our own or a similar culture required. Choose one 3-credit hour course from the college-approved History 2 list HI 205, 208, 209, 210, 221, 222, 251, 252, 253, 254</p> <p>Foreign Language (Requirement: 000019319): FLA 201, FLC 201, FLF 201, FLG 201, FLI 201, FLJ 201, FLN 201, FLP 201, FLR 201, FLS 201, 212, GRK 201, LAT 201, or PER 201</p> <p>Philosophy (Requirement: 000019316): Any 3-credit hour Philosophy course on the university- approved GEP course list.</p> <p>Arts and Letters (Requirement: 000019317): Choose one three credit hour course from the college approved Arts and</p>	<p>4</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>	<p>Introduction to Writing (4)</p> <p>Humanities (3)</p> <p>Humanities (3 cr)</p>

<p>Letters list.</p> <p>ADN 111, 112, 212, 281, 414, AFS 230, 260 346, 375, ARC 140, 141, ARC 241, ARS 251, 252, 257, 258, 259, 306, 346, 351, 353, 354, CLA 210, COM 321, 364, 374, 411, D 231, DAN 272, 295, DS 101, ENG 282 289, 321, 323, 359, 364, 374, 375, 378, 382, 384, 395, 411, 426, 492, FL 216, FLF 318, FLG 318, FLI 318, FLR 318, FLS 360, GD 203, 303, HA 201, 202, 203, 240, 298, 395, 401, 404, 410, 498, HESM 322, 324, HI 240, 320, 402, 407, 408, HON 390, IDS 496, LAR 444, MUS 180, 181, 200, 201, 202, 205, 206, 230, 260, 306, 310, 315, 320, 330, 350, 360, REL 200, 210, 230, 298, 309, 311, 312, 314, 317, 320, 323, 327, 331, 332, 333, 334, 340, 350, 383, 402, 408, 412, 413, 423, 471, 472, 473, 482, 489, 491, 496, 498, SOC 309, STS 257, 471, THE 103, 203, 233, 303, 323, 334, 340, WGS 360, 472, 473</p> <p>Social Science (Requirement: 000022723): Additional Social Science (Requirement: 000019365): Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list</p> <p>Anthropology - ANT 251, 252, 253, 254, 261, 295, 310, 315, 325, 330, 345, 346, 351, 354, 370, 371, 374, 389, 395, 411, 412, 416, 419, 421, 424, 427, 431, 433, 444, 450, 460, 464, 475, 483, 495, 496, 498, FLJ 351, HI 587, SOC 261, WGS 444</p> <p>Agricultural Economics -ARE 201, 201A, 215, 260, 301, 303, 304, 306, 309, 311, 312, 321, 323, 332, 336, 345, 404, 412, 413, 433, 444, 490, 492, 493, 494, 495, EC 301, 336, 436</p> <p>Economics – ARE 301, 336, EC 201, 202, 205, 301, 302, 305, 336, 337, 348, 351, 377, 404, 410, 413, 431, 436, 437, 449, 451, 452, 474, 480, 490, 491, 495, 498</p> <p>Political Science – AFS 409, LPS 315, PS 201, 202, 203, 204, 205, 231, 236, 241, 298, 301, 302, 303, 305, 306, 307, 308, 309, 310, 312, 313, 314, 320, 331, 335, 336, 339, 341, 342, 343, 345, 361, 362, 371, 391, 398, 401, 409, 411, 415, 418, 431, 432, 433, 437, 443, 445, 462, 463, 471, 490, 492, 498, SOC 413, 432, WGS 306, 418</p> <p>Psychology – AFS 345, EDP 304, 476, 582, ISE 540, PHI 425, 525, PSY 200, 230, 240, 241, 242, 243, 307, 311, 312, 313, 340, 345, 360, 370, 376, 400, 406, 410, 411, 416, 420, 425, 430, 431, 436, 470, 475, 491, 495, 498, 499, , WGS 406</p> <p>Sociology - AFS 305, ANT 261, GEO 220, PS 432, REL 309, SOC 202, 203, 203A, 204, 205, 206, 220, 241, 241A, 261, 295, 300, 301, 304, 305, 306, 309, 311, 342, 350, 351, 381, 395, 400, 401, 402, 404, 405, 407, 410, 413, 414, 418, 425, 427, 428, 429, 430, 432, 440, 445, 450, 457, 465, 492, 493, 495, 498, WGS 204, 304, 407</p> <p>Multidisciplinary – ENG 210, GEO 220, SOC 220, STS 402</p>	<p>9 3</p>	<p>Social Sciences (6 cr)</p>
<p>Total credit hours under College Requirements:</p>	<p>31</p>	

NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS		At least one of the following must be listed:
<p><i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i></p> <p>Specific courses should not be listed in any of the fields below other than ENG 101.</p>		<p>1 Choose course(s) from the University Approved GEP course list for this category.</p> <p>2 Minimum requirements are satisfied by Major/College course requirements.</p> <p>3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category.</p> <p>4 Co-requisite is satisfied by a Major/College course requirement.</p> <p>5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts.</p> <p>6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.</p>
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	6	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	7	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
English 101 (C- or better required) (4 credits)	X	Minimum requirements are satisfied by Major/College course requirements ENG 101
Humanities (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies 6 credit hrs of this requirement.
Social Sciences (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies 6 credit hrs of this requirement.
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) <i>Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.</i>	3	(Choose statement 5 or 6) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Interdisciplinary Perspectives (5 credits) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	5	Choose course(s) from the University Approved GEP course list for this category.
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	23	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Foreign Language Proficiency	n/a	Proficiency at the FL_201 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements

Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120	As applicable, indicate here the overall GPA requirement for degree completion including course completion.
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FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: **X** Proposed: Proposed Effective Semester: **2208**

Degree/Plan Title: **BA/English**

Concentration/Subplan Title: **Linguistics**

Plan SIS Code: **16ENGLBA**

Subplan SIS Code: **16ENGLIN**

New Degree Audit required? (Y or N) **N**

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 101 Academic Writing & Research ^H	4	ENG 210 Intro to Language & Linguistics ^{D, 7, 10}	3
GEP Interdisciplinary Perspectives ^G	2	American Literature ^{4, 10}	3
Foreign Language 201 ^{K, 8}	3	History II ²	3
History I ^{C, 1}	3	Arts and Letters ⁶	3
GEP Mathematics ^A	3	GEP Mathematics ^A	3
		GEP HESF 100-level Fitness & Wellness ^E	1
	Total:15		Total:16
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
British Literature ¹⁰	3	World Literature ^{3, 10}	3
Linguistics Core ¹¹	3	Linguistics Core ¹¹	3
Philosophy ^{C, 5}	3	GEP Natural Science ^B	3
Social Science ^{D, 7}	3	Social Science ⁷	3
GEP Natural Science w/Lab ^B	4	GEP HES *** Health & Exercise Studies ^E	1
		Free Elective ⁹	3
	Total:16		Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
English Elective ¹⁴	3	Rhetoric ¹⁰	3
Linguistics Elective ¹²	3	GEP Additional Breadth (Math/Natural Science) ^F	3
GEP Interdisciplinary Perspectives ^G	3	English Elective ¹⁴	3
Free Electives ⁹	6	Free Electives ⁹	6
	Total:15		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Film ¹⁰	3	ENG 494 Special Topics in Linguistics ¹³	3
Linguistics Elective ¹²	3	Free Electives ⁹	9
Social Science ⁷	3		
Free Electives ⁹	6		
	Total:15		Total:12
Minimum Credit Hours Required for Graduation * I, J, K, 15, 16: 120			

Major/Program Footnotes:

- History I** One 3-credit course required from the College-approved History I course list (a 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western)
- History II** One 3-credit course required from the College-approved History II course list (a 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture)
- Literature I** One 3-credit hour course required from the College-approved Literature I list (a survey course covering literature outside the U.S. and prior to the 20th century) **Minimum requirements satisfied by English Core requirements.**

4. **Literature II** One 3-credit hour course required from the College-approved Literature II list. (any course that meets the Literature I requirement; or a course in American or Twentieth Century Literature; or an upper division survey course or literature course in a period, genre, or major figure in English, a foreign language in English translation, or the original foreign language) **Minimum requirements satisfied by English Core requirements.**
5. **Philosophy** Any PHI course on the approved GEP-Humanities list
6. **Arts and Letters** One 3-credit hour course is required from the College-approved Arts & Letters course list
7. **Social Sciences** Nine (9) credit hours, selected from College-approved list, required from three different disciplines, six (6) must be on GEP-Social Sciences list.
8. **Foreign Language** Completion of FLx 201 or comparable proficiency as demonstrated by examination
9. **Free Electives** Maximum 12 credit hours of free electives may be taken for credit only (S/U)
10. **English Core** 18 credit hours selected from department approved list. ENG 210 and one course from each of the following categories
 - American Literature (3 credit hours)
 - British Literature (3 credit hours)
 - World Literature (3 credit hours)
 - Film (3 credit hours)
 - Rhetoric (3 credit hours)
11. **Linguistics Core** Six (6) credit hours selected from department approved list.
12. **Linguistics Electives** Six (6) credit hours selected from department approved list.
13. **Advanced Linguistics Elective** ENG 494. Either ENG 491 or ENG 498, when appropriate, may be substituted for ENG 494 with advisor and/or department approval.
14. **English Electives** Six (6) credit hours selected from departmental approved list.
15. **Major Residency Requirements** See departmental Advising Coordinator.
16. **Major Grade Point Average (MGPA) Requirements** Courses meeting departmental requirements must receive a grade of C- or better. A 2.0 MGPA and overall GPA is required for graduation.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied. University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirements are satisfied by College History I and Philosophy requirements.**
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirements are satisfied by ENG 210 and College Social Sciences requirement.**
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
_____ Humanities/Social Sciences/Visual and Performing Arts or ☒ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following Co-Requisites must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

<u>Degree/Plan Title:</u> BA/ English	<u>Plan SIS Code:</u> 16ENGLBA
<u>Concentration/Subplan Title:</u> Linguistics	<u>Subplan SIS Code:</u> 16ENGLLIN
<u>Indicate requirements status:</u> Current: Proposed: X	<u>Proposed</u> Effective Semester: 2208
<u>New Degree Audit required?</u> (Y or N) N	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
<p>C- or better required</p> <p>A maximum of five 200-level courses allowed to count towards departmental requirements for the major.</p> <p>1-ENGLISH CORE</p> <p>American Literature (Requirement: 000022579) AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 476; WGS 305</p> <p>British Literature (Requirement: 000022580) ENG 251, 255, 261, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490</p> <p>World Literature (Requirement: 000022581) AFS 349; CLA 210, 320; ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407; FLF 301, 302, 414, 425, 525; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353</p> <p>Film (Requirement: 000022582) AFS 375; COM 364, 374; ENG 282, 292, 330, 359, 364, 374, 375, 378, 382, 384, 492; IDS 496</p> <p>ENG 210</p> <p>Rhetoric (Requirement: 000022584) COM 321, 395, 411, 451; ENG 321, 323, 395, 411, 422, 425, 426, 455</p>	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>	<p>Social Sciences (3 cr)</p>
<p><u>Concentration Courses/Groups/Electives:</u></p> <p>2- LINGUISTICS CONCENTRATION (21 hours)</p> <p>Linguistics core (Requirement: x) ENG 315, 324, 326</p> <p>Linguistics Electives (Requirement: x) COM 325, 385; ENG 315, 324, 325, 326, 327, 328, 329, 335, 494; FLS 333, 405; SOC 207; WGS 327</p>	<p>6</p> <p>6</p>	

<p>three credit hour course from the College approved Arts and Letters list.</p> <p>ADN 111, 112, 212, 281, 414, AFS 230, 260 346, 375, ARC 140, 141, ARC 241, ARS 251, 252, 257, 258, 259, 306, 346, 351, 353, 354, CLA 210, COM 321, 364, 374, 411, D 231, DAN 272, 295, DS 101, ENG 282 289, 321, 323, 359, 364, 374, 375, 378, 382, 384, 395, 411, 426, 492, FL 216, FLF 318, FLG 318, FLI 318, FLR 318, FLS 360, GD 203, 303, HA 201, 202, 203, 240, 298, 395, 401, 404, 410, 498, HESM 322, 324, HI 240, 320, 402, 407, 408, HON 390, IDS 496, LAR 444, MUS 180, 181, 200, 201, 202, 205, 206, 230, 260, 306, 310, 315, 320, 330, 350, 360, REL 200, 210, 230, 298, 309, 311, 312, 314, 317, 320, 323, 327, 331, 332, 333, 334, 340, 350, 383, 402, 408, 412, 413, 423, 471, 472, 473, 482, 489, 491, 496, 498, SOC 309, STS 257, 471, THE 103, 203, 233, 303, 323, 334, 340, WGS 360, 472, 473</p> <p>Social Science (Requirement: 0000xxxxx) (Choose three different disciplines)</p> <p>Anthropology: ANT 251, 252, 253, 254, 261, 295, 310, 315, 325, 330, 345, 346, 351, 354, 370, 371, 374, 389, 395, 411, 412, 416, 419, 421, 422, 424, 427, 428, 431, 433, 444, 450, 460, 464, 475, 483, 495, 496, 498, 501, 529, 585, 587, HI 587, SOC 261, WGS 444</p> <p>Agricultural Economics: ARE 201, 201A, 215, 260, 301, 303, 304, 306, 309, 311, 312, 321, 323, 332, 336, 345, 404, 412, 413, 420, 425, 433, 444, 490, 492, 493, 494, 495, EC 301, 336, 436</p> <p>Economics: ARE 301, 336, EC 201, 202, 205, 301, 302, 305, 336, 348, 351, 377, 404, 410, 413, 431, 436, 437, 449, 451, 474, 480, 490, 491, 495, 498</p> <p>Political Science: AFS 409, LPS 315, PS 101, 102, 103, 201, 202, 203, 204, 231, 236, 241, 298, 301, 302, 303, 305, 306, 307, 308, 309, 310, 312, 313, 314, 320, 331, 335, 336, 339, 341, 342, 343, 345, 361, 362, 371, 391, 398, 401, 409, 411, 415, 418, 431, 432, 433, 437, 443, 445, 462, 463, 471, 490, 492, 498, 502, 506, 507, 530, 531, 532, 534, 536, 539, 540, 541, 542, 571, 585, SOC 413, 432, WGS 306, 418</p> <p>Psychology: AFS 345, EDP 304, 476, 582, PSY 200, 230, 240, 241, 242, 243, 307, 311, 312, 313, 340, 345, 360, 370, 376, 400, 406, 410, 411, 416, 420, 425, 430, 431, 436, 470, 475, 491, 495, 498, 499, 502, 504, 508, 510, 511, 541, 553, 558, 758, WGS 406</p> <p>Sociology: AFS 305, ANT 261, 428, GEO 220, PS 432, REL 309, SOC 202, 203, 203A, 204, 205, 206, 207, 220, 241, 241A, 261, 295, 300, 301, 304, 305, 306, 309, 311, 342, 350, 351, 381, 395, 400, 401, 402, 404, 405, 407, 410, 413, 414, 418, 425, 427, 428, 429, 430, 432, 440, 445, 450, 457, 465, 492, 493, 495, 498, 508, 509, 514, 533, 591, WGS 204, 304, 407</p> <p>Multidisciplinary: ENG 210, GEO 220, SOC 220, STS 402</p>	9	Social Science (3)
Total credit hours under College Requirements:	24	

<p><u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u></p> <p><i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category may not be subset to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i></p> <p><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i></p>		<p><u>At least one of the following must be listed:</u></p> <ol style="list-style-type: none"> 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
<p>General Education Program Requirements: Minimum 39-40 hrs</p>	<p><i>Credit hours</i></p>	<p><i>How will the GEP requirement be met?</i> <i>(Choose applicable statement from 1-6 listed above)</i></p>
<p>Mathematical Sciences (6 credits)</p>	<p>6</p>	<p>(Choose statement 1, 2 or 3)</p>

(At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>		Choose course(s) from the University Approved GEP course list for this category.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	7	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course list for this category.
English 101 (C- or better required) (4 credits)	X	Minimum requirements are satisfied by Major/College course requirements ENG 101
Humanities (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Minimum requirements are satisfied by Major/College course requirements.
Social Sciences (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Minimum requirements are satisfied by Major/College course requirements.
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) <i>Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.</i>	3	(Choose statement 5 or 6) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Interdisciplinary Perspectives (5 credits) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	5	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course list for this category.
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are not satisfied as part of the Major/College requirements.	27	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	1 (Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Global Knowledge co-requisite (GK)	n/a	1 (Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Foreign Language Proficiency	n/a	Proficiency at the FL_102 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: X Proposed:

Proposed Effective Semester: **2208**

Degree/Plan Title: **BA/English**

Concentration/Subplan Title: **Literature**

Plan SIS Code: **16ENGLBA**

Subplan SIS Code: **16ENGLLLT**

New Degree Audit required? (Y or N) N

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 101 Academic Writing & Research ^H	4	American Literature ^{8, 19}	3
Foreign Language 201 ^{K, 6}	3	History II ²	3
History I ^{C, 1}	3	Arts and Letters ⁴	3
GEP Mathematics ^A	3	GEP Mathematics ^A	3
Social Science ^{D, 5}	3	Social Science ^{D, 5}	3
		GEP HES 1** Fitness & Wellness ^E	1
	Total:16		Total:16
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Philosophy ^{C, 3}	3	World Literature ^{10, 19}	3
Social Science ⁵	3	Film ^{11, 19}	3
GEP Natural Science w/ Lab ^B	4	GEP Natural Science Requirement ^B	3
British Literature ^{9, 19}	3	Social Science ⁵	3
ENG 260 Reading Lit & Exploring Textuality	3	Free Elective ⁷	3
		GEP HES *** Health & Exercise Studies ^E	1
	Total:16		Total:16
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Literature Elective ^{14, 19}	3	Literature Elective ^{14, 19}	3
Linguistics ¹²	3	Rhetoric ¹³	3
GEP Interdisciplinary Perspectives ^G	3	GEP Additional Breadth (Math/Nat. Sci) ^F	3
Free Elective ⁷	3	GEP Interdisciplinary Perspectives ^G	2
Literature/Interdisciplinary Approaches ^{15, 19}	3	Literature/Diversity or Globalization ^{16, 19}	3
	Total:15		Total:14
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Literature/Theory, Media, & Literature ^{17, 19}	3	Literature/Major Author or Genre ^{18, 19}	3
Free Electives ⁷	12	Free Electives ⁷	9
	Total:15		Total:12
Minimum Credit Hours Required for Graduation ^{*I, J, K, 20, 21} : 120			

Major/Program Footnotes:

- History I** One three (3) credit hour course required from the College-approved History I course list (a 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western).
- History II** One three (3) hour course required from the College-approved History II course list (a 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture).
- Philosophy** Any PHI course on the approved GEP-Humanities list.
- Arts and Letters** One three (3) course is required from the College-approved Arts & Letters course list.
- Social Sciences** Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list.
- Foreign Language** Completion of FLx 201, or comparable proficiency as demonstrated by examination.
- Free Electives** Twelve (12) credit hours of free electives may be taken for credit only (S/U).
- American Literature** One three (3) credit hour course from department approved list.
- British Literature** One three (3) credit hour course from department approved list.

10. **World Literature** One three (3) credit hour course from department approved list.
11. **Film** One three (3) credit hour course from department approved list.
12. **Linguistics** One three (3) credit hour course from department approved list.
13. **Rhetoric** One three (3) credit hour course from department approved list.
14. **Literature Electives** Two three (3) credit hour courses, six (6) credit hours total, from department approved list.
15. **Literature/Interdisciplinary Approaches** One three (3) credit hour course from department approved list.
16. **Literature/Diversity or Globalization** One three (3) credit hour course from department approved list.
17. **Literature/Theory, Media, Literature** One three (3) credit hour course from department approved list.
18. **Literature Major Author or Genre** One three (3) credit hour course from department approved list.
19. **Co-requisites** Courses that meet requirements referred in notes 8 through 11 and 14 through 18 may satisfy the following two co-requisites: A) Two (2) Pre-1800 literature courses, and B) a capstone course.
20. **Major Residency Requirements** Minimum of fifteen (15) credit hours of English/Film courses must be completed at NC State.
21. **Major Grade Point Average (MGPA) Requirements** Courses meeting departmental requirements must receive a grade of C- or better. A 2.0 MGPA is required for graduation.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirement met by College History I and Philosophy requirements.***
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirement met by College Social Science requirement.***
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
_____ Humanities/Social Sciences/Visual and Performing Arts or _____ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

Degree/Plan Title: BA/English	Plan SIS Code: 16ENGLBA
Concentration/Subplan Title: Literature	Subplan SIS Code: 16ENGLLT
Indicate requirements status: Current: Proposed: X	Proposed Effective Semester: 2208
New Degree Audit required? (Y or N) N	
Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
C- or better required		
A maximum of five 200-level courses allowed to count towards departmental requirements for the major.		
1-ENGLISH CORE		
American Literature (Requirement: 000022579) AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 267, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 470, 476; WGS 305	3	
British Literature (Requirement: 000022580) ENG 251, 255, 261, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490	3	
World Literature (Requirement: 000022581) AFS 349; CLA 210, 320; ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407; FLF 301, 302, 414, 425, 525; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353	3	
Film (Requirement: 000022582) AFS 375; COM 364, 374; ENG 282, 292, 330, 359, 364, 374, 375, 378, 382, 384, 430, 492; IDS 496	3	
Linguistics (Requirement: 000022583) ENG 210, 324, 325, 326, 327, 328, 494, WGS 327	3	
Rhetoric (Requirement: 000022584) COM 321, 395, 411, 451; ENG 321, 323, 395, 411, 422, 425, 426, 455	3	
2-LITERATURE CONCENTRATION ENG 260	3	
Interdisciplinary Approaches (Requirement: 000033245) ENG 339, 340, 342, 382	3	
Major Author or Genre (Requirement: 000033246)	3	

<p><i>Author</i> – ENG 392, 420, 451, 460, [add ENG 485], 486, 487, FL 392</p> <p><i>Genre</i> – ENG 361, 362, 368, 369, 370, 372, 393, FL 393</p> <p>Diversity or Globalization (Requirement: 000033247) <i>Diversity</i> – AFS 448, ENG 410, 448, 470, 476, WGS 410 <i>Globalization</i> – AFS 349, ENG 349, 380, 394, 406, 407, 464, 465, 466, FL 394, 406, 407</p> <p>Literature Elective (Requirement: 000033249) AFS 349, 448, CLA 320, COM 395, ECI 405, ENG [add ENG 232], 267, 275, 305, 308, 339, 340, 341, 342, 349, 350, 362, 368, 369, 370, 372, 376, 377, 380, 382, 385, 390, 391, 393, 394, 395, 399, 405, 406, 407, 410, 420, 439, 448, 449, 451, 452, 460, 462, 463, 464, 465, 466, 467, 468, 469, 470, 476, 480, 481, 482, 483, [add ENG 485], 486, 487, 490, 491, 492, 495, 496, 498, 548, FL 392, 393, 394, 406, 407, WGS 305, 410</p> <p>Capstone: Theory, Media, Lit (Requirement: 000033248) ENG 481, 482, 483, 495, 496</p> <p>Pre-1800 Co-reqs (2 courses) (Requirement: 000033250) <i>This is a verify requirement and does not require additional hours. Courses that meet this requirement can also satisfy other academic requirements.</i> ENG 362, 385, 390, 439, 449, 451, 452, 462, 467, 481, 486, 487, 490</p>	<p>3</p> <p>6</p> <p>3</p> <p>Verify Req</p>	
<p>Free Electives: (Requirement: 000023419) (12 Hr S/U Limit) Select any courses except the following: FLA 101, FLC 101, FLF 101, FLG 101, FLI 101, FLJ 101, FLN 101, FLP 101, FLR 101, FLS 101, FLS 105, GRK 101, LAT 101, MA 101, PER 101</p>	<p>27</p>	
<p>Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i></p>	<p>66</p>	

COLLEGE REQUIREMENTS:		
<u>Orientation Course(s):</u>		
<p><u>Other:</u> ENG 101 (C- or better required)</p> <p>History I (Requirement: 000019312): A 200-level survey course covering a culture significantly different from our own, i.e., pre-industrial or non-Western required. Choose one 3-credit hour course from the college-approved History 1 list. AFS 275, 276, HI 207, 214, 215, 216, 232, 233, 263, 264, 270, 275, 276</p> <p>History II (Requirement: 000019313): A 200-level survey course covering our own or a similar culture required. Choose one 3-credit hour course from the college-approved History 2 list HI 205, 208, 209, 210, 221, 222, 251, 252, 253, 254</p> <p>Philosophy (Requirement: 000019316): Any 3-credit hour Philosophy course on the university- approved GEP course list.</p> <p>Arts and Letters (Requirement: 000019317): Choose one three credit hour course from the college approved Arts and Letters list. ADN 111, 112, 212, 281, 414, AFS 230, 260 346, 375, ARC 140, 141, ARS 251, 252, 257, 258, 259, 306, 346, 351, 353, 354, CLA 210, COM 321, 364, 374, 411, D 231, DAN 272, 295, DS 101, ENG 282 289, 321, 323, 359, 364, 374, 375, 378, 382, 384, 395, 411, 426, 492, FL 216, FLF 318, FLG 318, FLI 318, FLR 318, FLS 360, GD 203, 303, HA 201, 202, 203, 240, 298, 395, 401, 404, 410, 498, HESM 322, 324, HI 240, 320, 402, 407, 408, HON 390, IDS 496, LAR 444, MUS 180, 181, 200, 201, 202, 205, 206, 230, 260, 306, 310, 315, 320, 330, 350, 360, REL 200, 210, 230, 298, 309, 311, 312, 314, 317, 320, 323, 327, 331, 332, 333, 334, 340, 350, 383, 402, 408, 412, 413, 423, 471, 472, 473, 482, 489, 491, 496, 498, SOC 309, STS 257, 471, THE 103, 203, 233, 303, 323, 334, 340, WGS 360, 472, 473</p> <p>Social Science (Requirement: 000023408): Additional Social Science (Requirement 000019365): Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list Anthropology - ANT 251, 252, 253, 254, 261, 295, 310, 315, 325, 330, 345, 346, 351, 354, 370, 371, 374, 389, 395, 411, 412, 416, 419, 421, 424, 427, 431, 433, 444, 450, 460, 464, 475, 483, 495, 496, 498, FLJ 351, HI 587, SOC 261, WGS 444 Agricultural Economics -ARE 201, 201A, 215, 260, 301, 303, 304, 306, 309, 311, 312, 321, 323, 332, 336, 345, 404, 412, 413, 433, 444, 490, 492, 493, 494, 495, EC 301, 336, 436 Economics – ARE 301, 336, EC 201, 202, 205, 301, 302, 305, 336, 337, 348, 351, 377, 404, 410, 413, 431, 436, 437, 449, 451, 452, 474, 480, 490, 491, 495, 498 Political Science – AFS 409, LPS 315, PS 201, 202, 203, 204, 205, 231, 236, 241, 298, 301, 302, 303, 305, 306, 307, 308, 309, 310, 312, 313, 314, 320, 331, 335, 336, 339, 341, 342, 343, 345, 361, 362, 371, 391, 398, 401, 409, 411, 415, 418,</p>	<p>4</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>9 3</p>	<p>Introduction to Writing (4)</p> <p>Humanities (3)</p> <p>Humanities (3 cr)</p> <p>Social Sciences (6 cr)</p>

431, 432, 433, 437, 443, 445, 462, 463, 471, 490, 492, 498, SOC 413, 432, WGS 306, 418 Psychology – AFS 345, EDP 304, 476, 582, ISE 540, PHI 425, 525, PSY 200, 230, 240, 241, 242, 243, 307, 311, 312, 313, 340, 345, 360, 370, 376, 400, 406, 410, 411, 416, 420, 425, 430, 431, 436, 470, 475, 491, 495, 498, 499, , WGS 406 Sociology - AFS 305, ANT 261, GEO 220, PS 432, REL 309, SOC 202, 203, 203A, 204, 205, 206, 220, 241, 241A, 261, 295, 300, 301, 304, 305, 306, 309, 311, 342, 350, 351, 381, 395, 400, 401, 402, 404, 405, 407, 410, 413, 414, 418, 425, 427, 428, 429, 430, 432, 440, 445, 450, 457, 465, 492, 493, 495, 498, WGS 204, 304, 407 Multidisciplinary – ENG 210, GEO 220, SOC 220, STS 402 Foreign Language (Requirement 000019319): FLA 201, FLC 201, FLF 201, FLG 201, FLI 201, FLJ 201, FLN 201, FLP 201, FLR 201, FLS 201, 212, GRK 201, LAT 201, or PER 201	3	
Total credit hours under College Requirements:	27	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u>		At least one of the following must be listed:
<p><i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i></p> <p><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i></p>		1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies <u>X</u> credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	6	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	7	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
English 101 (C- or better required) (4 credits)	X	Minimum requirements are satisfied by Major/College course requirements. ENG 101
Humanities (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies <u>6</u> credit hrs of this requirement.
Social Sciences (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies <u>6</u> credit hrs of this requirement.
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) <i>Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S.</i>	3	(Choose statement 5 or 6) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.

Diversity co-requisites.			
Interdisciplinary Perspectives (5 credits) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>		5	Choose course(s) from the University Approved GEP course list for this category.
Health and Exercise Studies (2 credits) <i>(Including one Fitness and Wellness course)</i>		2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.		27	
GEP Co-Requisites:			<i>Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.</i>
U.S. Diversity co-requisite (USD)	n/a		<i>(Choose statement 1 or 4)</i> Choose course(s) from the University Approved GEP course list for this category.
Global Knowledge co-requisite (GK)	n/a		<i>(Choose statement 1 or 4)</i> Choose course(s) from the University Approved GEP course list for this category.
Foreign Language Proficiency	n/a		Proficiency at the FL_201 level required.
The following requirements must be satisfied within the College/Program:			Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X		Satisfied by College/Program Requirements
Technology Fluency	X		Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120	As applicable, indicate here the overall GPA requirement for degree completion including course completion.	

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: X Proposed:

Proposed Effective Semester: **2208**

Degree/Plan Title: **BA/English**

Concentration/Subplan Title: **Rhetoric and Professional Writing**

Plan SIS Code: **16ENGLBA**

Subplan SIS Code: **16ENGLWR**

New Degree Audit required? (Y or N) **N**

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 101 Academic Writing & Research ^H	4	American Literature ⁸	3
Foreign Language 201 ^{K, 6}	3	History II ²	3
History I ^{C, 1}	3	Arts and Letters ⁴	3
GEP Mathematics ^A	3	GEP Mathematics ^A	3
Social Science ^{D, 5}	3	Social Science ^{D, 5}	3
	Total:16		Total:15
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
Philosophy ^{C, 3}	3	World Literature ¹⁰	3
Social Science ⁵	3	RPW Core Concept ¹⁴	3
GEP Natural Science w/ Lab ^B	4	GEP Natural Science Requirement ^B	3
British Literature ⁹	3	Social Science ⁵	3
RPW Core Concept ¹⁴	3	Free Elective ⁷	3
	Total:16		Total:15
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
English Elective ¹⁶	3	Rhetoric ¹³	3
Linguistics ¹²	3	Film Core ¹¹	3
RPW Methods, Strategies, & Context ¹⁵	3	GEP Additional Breadth (MS/NS/E) ^F	3
GEP Interdisciplinary Perspectives ^G	3	GEP Interdisciplinary Perspectives ^G	2
Free Elective ⁷	3	RPW Methods, Strategies, & Context ¹⁵	3
	Total:15	GEP HESF 1** Fitness & Wellness ^E	1
			Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
RPW Methods, Strategies, & Context ¹⁵	3	Free Electives ⁷	12
English Elective ¹⁶	3	GEP HES *** Health & Exercise Studies ^E	1
Free Electives ⁷	9		
	Total:15		Total:13
Minimum Credit Hours Required for Graduation ^{*I, J, K, 17, 18} : 120			

Major/Program Footnotes:

- History I** One three (3) credit hour course required from the College-approved History I course list (a 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western).
- History II** One three (3) hour course required from the College-approved History II course list (a 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture).
- Philosophy** Any PHI course on the approved GEP-Humanities list.
- Arts and Letters** One three (3) course is required from the College-approved Arts & Letters course list.
- Social Sciences** Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list.
- Foreign Language** Completion of FLx 201, or comparable proficiency as demonstrated by examination.
- Free Electives** Maximum twelve (12) credit hours of free electives may be taken for credit only (S/U).

8. **American Literature** One three (3) credit hour course from department approved list.
9. **British Literature** One three (3) credit hour course from department approved list.
10. **World Literature** One three (3) credit hour course from department approved list.
11. **Film** One three (3) credit hour course from department approved list.
12. **Linguistics** One three (3) credit hour course from department approved list.
13. **Rhetoric** One three (3) credit hour course from department approved list.
14. **RPW Core Concepts** Six (6) credit hours from department approved list.
15. **RPW Methods, Strategies, and Context Electives** Nine credit hours selected from department approved list.
16. **English Electives** Two, three (3) credit hour courses, total six (6) credit hours, from department approved list.
17. **Major Residency Requirements** Minimum of fifteen (15) credit hours of English/Film courses must be completed at NC State.
18. **Major Grade Point Average (MGPA) Requirements** Courses meeting departmental requirements must receive a grade of C- or better. A 2.0 MGPA is required for graduation.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirements are satisfied by College History I and Philosophy requirements.***
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirements are satisfied by College Social Sciences requirement.***
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
_____ Humanities/Social Sciences/Visual and Performing Arts or _____ Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

<u>Degree/Plan Title:</u> BA/English	<u>Plan SIS Code:</u> 16ENGLBA
<u>Concentration/Subplan Title:</u> Rhetoric and Professional Writing	<u>Subplan SIS Code:</u> 16ENGLLWR
<u>Indicate requirements status:</u> Current: Proposed: X	<u>Proposed Effective Semester:</u> 2208
<u>New Degree Audit required?</u> (Y or N) N	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
C- or better required		
A maximum of five (5) 200-level courses allowed to count towards departmental requirements for the major.		
1-ENGLISH CORE		
American Literature (Requirement: 000022579) AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 267, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 470, 476; WGS 305	3	
British Literature (Requirement: 000022580) ENG 251, 255, 261, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490	3	
World Literature (Requirement: 000022581) AFS 349; CLA 210, 320; ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407; FLF 301, 302, 414, 425, 525; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353	3	
Film (Requirement: 000022582) AFS 375; COM 364, 374; ENG 282, 292, 330, 359, 364, 374, 375, 378, 382, 384, 430, 492; IDS 496	3	
Linguistics (Requirement: 000022583) ENG 210, 315, 324, 325, 326, 327, 328, 329, 335, 494; WGS 327	3	
Rhetoric (Requirement: 000022584) COM 321, 395, 411, 451; ENG 321, 323, 395, 411, 422, 425, 426, 455	3	

<p>2-Rhetoric and Professional Writing</p> <p>RPW Core Concepts (Requirement: tbd) ENG 210, 214, 314, 317, 321, 323, 324, 425, COM 321</p> <p>RPW Methods, Strategies, and Context (Requirement: tbd) ENG 281, 292, 316, 327, 328, 330, 350, 381, 395, 411, 416, 417, 421, 422, 426, 430, 455, 493, COM 267, 411, 451</p> <p>English Electives (Requirement: 000026052) ENG 200-Level or Above AFS 248, 349, 375, 448, CLA 320, COM 321, 364, 374, 395, 411, ECI 405, ENG 206, 207, 208, 210, 214, 216, 219, 220, 221, 222, 223, 224, 232, 246, 248, 249, 251, 252, 255, 260, 261, 262, 265, 266, 267, 275, 281, 282, 287, 288, 289, 292, 298, 305, 308, 314, 315, 316, 317, 321, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 335, 339, 340, 341, 342, 349, 350, 359, 361, 362, 364, 369, 370, 372, 374, 375, 376, 377, 378, 380, 381, 382, 384, 385, 388, 389, 390, 391, 392, 393, 394, 395, 399, 400, 405, 406, 407, 410, 411, 416, 417, 420, 421, 422, 425, 426, 430, 439, 448, 449, 451, 452, 453, 455, 460, 462, 463, 464, 465, 466, 467, 468, 469, 470, 476, 480, 481, 482, 483, [add ENG 485], 486, 487, 488, 489, 490, 491, 492, 494, 495, 496, 498, 499, FL 219, 220, 221, 222, 223, 224, 246, 275, 392, 393, 394, 406, 407, WGS 305, 308, 327, 410</p> <p>Writing and Rhetorical Practice Co-Requisite (Requirement: tbd) <i>This is a verify requirement and does not require additional hours. Courses that meet this requirement can also satisfy other academic requirements.</i> EI 495, ENG 350, 498, Writing and Rhetorical Practice Contract - see your advisor</p>	<p>6</p> <p>9</p> <p>6</p> <p>Verify Req</p>	
<p>Free Electives: (Requirement: 000026068) (12 Hr S/U Limit) Select any courses except the following: FLA 101, FLC 101, FLF 101, FLG 101, FLI 101, FLJ 101, FLN 101, FLP 101, FLR 101, FLS 101, FLS 105, GRK 101, LAT 101, MA 101, PER 101</p>	<p>27</p>	
<p>Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i></p>	<p>66</p>	
<p>COLLEGE REQUIREMENTS:</p>		
<p>Orientation Course(s):</p>		

<p>Other: ENG 101 (C- or better required)</p> <p>History I (Requirement 000019312): A 200-level survey course covering a culture significantly different from our own, i.e., pre-industrial or non-Western required. Choose one 3-credit hour course from the college-approved History 1 list. AFS 275, 276, HI 207, 214, 215, 216, 232, 233, 263, 264, 270, 275, 276</p> <p>History II (Requirement 000019313): A 200-level survey course covering our own or a similar culture required. Choose one 3-credit hour course from the college-approved History 2 list HI 205, 208, 209, 210, 221, 222, 251, 252, 253, 254</p> <p>Foreign Language (Requirement 000019319): FLA 201, FLC 201, FLF 201, FLG 201, FLI 201, FLJ 201, FLN 201, FLP 201, FLR 201, FLS 201, 212, GRK 201, LAT 201, or PER 201</p> <p>Philosophy (Requirement 000019316): Any 3-credit hour Philosophy course on the university- approved GEP course list.</p> <p>Arts and Letters (Requirement 000019317): Choose one three credit hour course from the college approved Arts and Letters list. ADN 111, 112, 212, 281, 414, AFS 230, 260 346, 375, ARC 140, 141, ARC 241, ARS 251, 252, 257, 258, 259, 306, 346, 351, 353, 354, CLA 210, COM 321, 364, 374, 411, D 231, DAN 272, 295, DS 101, ENG 282 289, 321, 323, 359, 364, 374, 375, 378, 382, 384, 395, 411, 426, 492, FL 216, FLF 318, FLG 318, FLI 318, FLR 318, FLS 360, GD 203, 303, HA 201, 202, 203, 240, 298, 395, 401, 404, 410, 498, HESM 322, 324, HI 240, 320, 402, 407, 408, HON 390, IDS 496, LAR 444, MUS 180, 181, 200, 201, 202, 205, 206, 230, 260, 306, 310, 315, 320, 330, 350, 360, REL 200, 210, 230, 298, 309, 311, 312, 314, 317, 320, 323, 327, 331, 332, 333, 334, 340, 350, 383, 402, 408, 412, 413, 423, 471, 472, 473, 482, 489, 491, 496, 498, SOC 309, STS 257, 471, THE 103, 203, 233, 303, 323, 334, 340, WGS 360, 472, 473</p> <p>Social Science (Requirement 000022593): Additional Social Science (Requirement 000019365): Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP-Social Sciences list Anthropology - ANT 251, 252, 253, 254, 261, 295, 310, 315, 325, 330, 345, 346, 351, 354, 370, 371, 374, 389, 395, 411, 412, 416, 419, 421, 424, 427, 431, 433, 444, 450, 460, 464, 475, 483, 495, 496, 498, FLJ 351, HI 587, SOC 261, WGS 444 Agricultural Economics -ARE 201, 201A, 215, 260, 301, 303, 304, 306, 309, 311, 312, 321, 323, 332, 336, 345, 404, 412, 413, 433, 444, 490, 492, 493, 494, 495, EC 301, 336, 436 Economics – ARE 301, 336, EC 201, 202, 205, 301, 302, 305, 336, 337, 348, 351, 377, 404, 410, 413, 431, 436, 437, 449, 451, 452, 474, 480, 490, 491, 495, 498 Political Science – AFS 409, LPS 315, PS 201, 202, 203, 204, 205, 231, 236, 241, 298, 301, 302, 303, 305, 306, 307, 308, 309, 310, 312, 313, 314, 320, 331, 335, 336, 339, 341, 342, 343, 345, 361, 362, 371, 391, 398, 401, 409, 411, 415, 418, 431, 432, 433, 437, 443, 445, 462, 463, 471, 490, 492, 498,</p>	<p>4</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>9 3</p>	<p>Introduction to Writing (4)</p> <p>Humanities (3)</p> <p>Humanities (3 cr)</p> <p>Social Sciences (6 cr)</p>
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SOC 413, 432, WGS 306, 418 Psychology – AFS 345, EDP 304, 476, 582, ISE 540, PHI 425, 525, PSY 200, 230, 240, 241, 242, 243, 307, 311, 312, 313, 340, 345, 360, 370, 376, 400, 406, 410, 411, 416, 420, 425, 430, 431, 436, 470, 475, 491, 495, 498, 499, , WGS 406 Sociology - AFS 305, ANT 261, GEO 220, PS 432, REL 309, SOC 202, 203, 203A, 204, 205, 206, 220, 241, 241A, 261, 295, 300, 301, 304, 305, 306, 309, 311, 342, 350, 351, 381, 395, 400, 401, 402, 404, 405, 407, 410, 413, 414, 418, 425, 427, 428, 429, 430, 432, 440, 445, 450, 457, 465, 492, 493, 495, 498, WGS 204, 304, 407 Multidisciplinary – ENG 210, GEO 220, SOC 220, STS 402		
Total credit hours under College Requirements:	31	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u> <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category <u>may not be subset</u> to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		<u>At least one of the following must be listed:</u> 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? <i>(Choose applicable statement from 1-6 listed above)</i>
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	6	<i>(Choose statement 1, 2 or 3)</i> Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	7	<i>(Choose statement 1, 2 or 3)</i> Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
English 101 (C- or better required) (4 credits)	X	Minimum requirements are satisfied by Major/College course (ENG 101) requirements.
Humanities (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	<i>(Choose statement 1, 2 or 3)</i> Major/College course requirement satisfies 6 credit hrs of this requirement.

Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies 6 credit hrs of this requirement.
Additional Breadth (3 credits) (Choose approach that is <i>different</i> from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Interdisciplinary Perspectives (5 credits) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	5	Choose course(s) from the University Approved GEP course list for this category.
Health and Exercise Studies (2 credits) (Including one <i>Fitness and Wellness</i> course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	23	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Foreign Language Proficiency	n/a	Proficiency at the FL_201 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

FORMAT A
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: X Proposed:

Proposed Effective Semester: **2208**

Degree/Plan Title: BA/English

Concentration/Subplan Title: Teacher Education Option

Plan SIS Code: **16ENGLBA**

Subplan SIS Code: **16ENGLTED**

New Degree Audit required? (Y or N) **N**

Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.

FRESHMAN YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 101 Academic Writing & Research ^H	4	World Literature ⁹	3
GEP Mathematics ^A	3	GEP Natural Science w/ Lab ^B	4
GEP Interdisciplinary Perspectives ^G	3	GEP Mathematics ^A	3
Social Science ^{D, 4}	3	Foreign Language 201 ^{K, 5}	3
Free Elective ⁶	2	Philosophy ^{C, 3}	3
	Total:15		Total:16
SOPHOMORE YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ECI 205 or (ED 204 and ECI 204)	3	ENG 260 Reading Literature & Exploring Textuality	3
British Literature ⁸	3	American Literature ⁷	3
History I ^{C, 1}	3	ED 311 Classroom Assessment Principles & Practices	2
Social Science ⁴	3	ED 312 Classroom Assessment Principles & Practices Professional Learning Lab	1
GEP Additional Breadth (Math/Natural Science)	3	GEP Natural Science Requirement ^B	3
GEP HESF 1** Fitness & Wellness	1	GEP Interdisciplinary Perspectives ^G	2
		GEP HES *** Health & Exercise Studies ^E	1
	Total:16		Total:15
JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 328 Language & Writing	3	ENG 455 Literacy in the U.S.	3
ELP 344 School & Society	3	Literature Elective ¹¹	3
History II ²	3	ECI 307 Teaching Writing Across Curriculum	3
Author/Genre ¹³	3	EDP 304 Educational Psychology ^D	3
Social Science ⁴	3	Film ¹⁰	3
	Total:15		Total:15
SENIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ECI 450 Methods & Materials	4	ECI 454 Student Teaching in Language Arts	12
English Electives ¹²	9	ENG 400 Applied Criticism	3
	Total:13		Total:15
Minimum Credit Hours Required for Graduation ^{*I, J, K, 19, 14, 15} : 120			

Major/Program Footnotes:

- History I** One three (3) credit hour course required from the College-approved History I course list (a 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western).
- History II** One three (3) hour course required from the College-approved History II course list (a 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture).
- Philosophy** Any PHI course on the approved GEP-Humanities list.
- Social Sciences** Twelve (12) credit hours, selected from College-approved list, required from three different disciplines, six (6) must be on GEP-Social Sciences list.
- Foreign Language** Completion of FLx 201, or comparable proficiency as demonstrated by examination.
- Free Elective** May be taken for credit only (S/U).

7. **American Literature** One three (3) credit hour course from department approved list.
8. **British Literature** One three (3) credit hour course from department approved list.
9. **World Literature** One three (3) credit hour course from department approved list.
10. **Film** One three (3) credit hour course from department approved list.
11. **Literature Elective** One three (3) credit hour course from department approved list.
12. **English Electives** Three, three (3) credit hours courses, nine (9) hours total, from department approved list.
13. **Author/Genre** One three (3) credit hour course from department approved list.
14. **Major Residency Requirements** Minimum of fifteen (15) credit hours of English courses must be completed at NC State.
15. **Major Grade Point Average (MGPA) Requirements** Courses meeting departmental requirements must receive a grade of C- or better. A minimum MGPA and overall, cumulative GPA of 2.5 is required for students to be eligible for teacher licensure.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <http://www.ncsu.edu/uap/academic-standards/gep/courselists/index.html>.

- A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)
Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab)
Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirements are satisfied by College History I and Philosophy requirements.***
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)
*Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Minimum requirements are satisfied by EDP 304 and College Social Science requirement.***
- E. **Physical Education/Healthy Living** (2 credit hours – at least one 100-level Fitness and Wellness Course)
Choose from the University approved GEP Physical Education/Healthy Living course list.
- F. **Additional Breadth** - (3 credit hours to be selected from the following checked University approved GEP course lists)
_____Humanities/Social Sciences/Visual and Performing Arts or _____Mathematical Sciences/Natural Sciences/Engineering
- G. **Interdisciplinary Perspectives** (5-6 credit hours)
Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:
- H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

- I. **U.S. Diversity** (USD)
Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- J. **Global Knowledge** (GK)
Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement:
- K. **Foreign Language proficiency** - Proficiency at the FL_102 level is required for graduation.

CURRICULUM REQUIREMENTS

Format B

Degree/Plan Title: BA/English	Plan SIS Code: 16ENGLBA
Concentration/Subplan Title: Teacher Education	Subplan SIS Code: 16ENGLTED
Indicate requirements status: Current: Proposed: X	<u>Proposed</u> Effective Semester: 2208
New Degree Audit required? (Y or N) N	
Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
<p>C- or better required</p> <p>A maximum of five 200-level courses allowed to count towards departmental requirements for the major.</p> <p>1-ENGLISH CORE</p> <p>American Literature (Requirement: 000032309) AFS 248, 448; ECI 405; ENG 248, 249, 252, 265, 266, 267, 305, 368, 369, 370, 372, 376, 399, 405, 420, 448, 466, 467, 468, 469, 470, 476; WGS 305</p> <p>British Literature (Requirement: 000032310) ENG 251, 255, 261, 361, 362, 385, 390, 439, 449, 451, 452, 453, 460, 462, 463, 464, 465, 486, 487, 490</p> <p>World Literature (Requirement: 000032311) AFS 349; CLA 210, 320; ENG 219, 220, 221, 222, 223, 224, 246, 275, 349, 392, 393, 394, 406, 407, 466; FL 219, 220, 221, 222, 223, 224, 246, 392, 393, 394, 406, 407; FLF 301, 302, 414, 425, 525; FLG 320, 323, 325; FLJ 342, 344, 345; FLN 301, 302, 401; FLR 303, 304; FLS 341, 342, 343, 351, 352, 353</p> <p>Film (Requirement: 000032312) AFS 375; COM 364, 374; ENG 282, 292, 330, 359, 364, 374, 375, 378, 382, 384, 430, 492; IDS 496</p> <p>ENG 328 ENG 455</p>	<p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p>	
<p>2-TEACHER EDUCATION CONCENTRATION</p> <p>ENG 260 Reading Literature & Exploring Textuality ENG 400 Applied Criticism</p> <p>Author / Genre (Requirement: 000025632) <i>Author</i> – ENG 392, 420, 451, 460, 486, 487, 558, 561, FL 392 <i>Genre</i> – ENG 362, 368, 369, 370, 372, 3376, 377, 380, 391, 393, 410, 570, 571, 572, 573, 576, 578, 579, FL 393, FLG 325, FLN 302, WGS 410</p>	<p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p>	

COLLEGE REQUIREMENTS:		
<u>Orientation Course(s):</u>		
<p><u>Other:</u> ENG 101 (C- or better required)</p> <p>History I (Requirement 000019312): A 200-level survey course covering a culture significantly different from our own, i.e., pre-industrial or non-Western required. Choose one 3-credit hour course from the college-approved History 1 list. AFS 275, 276, HI 207, 214, 215, 216, 232, 233, 263, 264, 270, 275, 276</p> <p>History II (Requirement 000019313): A 200-level survey course covering our own or a similar culture required. Choose one 3-credit hour course from the college-approved History 2 list HI 205, 208, 209, 210, 221, 222, 251, 252, 253, 254</p> <p>Foreign Language (Requirement 000019319): FLA 201, FLC 201, FLF 201, FLG 201, FLI 201, FLJ 201, FLN 201, FLP 201, FLR 201, FLS 201, 212, GRK 201, LAT 201, or PER 201</p> <p>Philosophy (Requirement 000019316): Any 3-credit hour Philosophy course on the university- approved GEP course list.</p> <p>Social Science (Requirement 000025639): Nine (9) credit hours required from three (3) different disciplines, six (6) must be on GEP-Social Sciences list Anthropology - ANT 251, 252, 253, 254, 261, 295, 310, 315, 325, 330, 345, 346, 351, 354, 370, 371, 374, 389, 395, 411, 412, 416, 419, 421, 424, 427, 431, 433, 444, 450, 460, 464, 475, 483, 495, 496, 498, FLJ 351, HI 587, SOC 261, WGS 444 Agricultural Economics -ARE 201, 201A, 215, 260, 301, 303, 304, 306, 309, 311, 312, 321, 323, 332, 336, 345, 404, 412, 413, 433, 444, 490, 492, 493, 494, 495, EC 301, 336, 436 Economics – ARE 301, 336, EC 201, 202, 205, 301, 302, 305, 336, 337, 348, 351, 377, 404, 410, 413, 431, 436, 437, 449, 451, 452, 474, 480, 490, 491, 495, 498 Political Science – AFS 409, LPS 315, PS 201, 202, 203, 204, 205, 231, 236, 241, 298, 301, 302, 303, 305, 306, 307, 308, 309, 310, 312, 313, 314, 320, 331, 335, 336, 339, 341, 342, 343, 345, 361, 362, 371, 391, 398, 401, 409, 411, 415, 418, 431, 432, 433, 437, 443, 445, 462, 463, 471, 490, 492, 498, SOC 413, 432, WGS 306, 418 Psychology – AFS 345, EDP 304, 476, 582, ISE 540, PHI 425, 525, PSY 200, 230, 240, 241, 242, 243, 307, 311, 312, 313, 340, 345, 360, 370, 376, 400, 406, 410, 411, 416, 420, 425, 430, 431, 436, 470, 475, 491, 495, 498, 499, , WGS 406 Sociology - AFS 305, ANT 261, GEO 220, PS 432, REL 309, SOC 202, 203, 203A, 204, 205, 206, 220, 241, 241A, 261, 295, 300, 301, 304, 305, 306, 309, 311, 342, 350, 351, 381, 395, 400, 401, 402, 404, 405, 407, 410, 413, 414, 418, 425, 427, 428, 429, 430, 432, 440, 445, 450, 457, 465, 492, 493, 495, 498, WGS 204, 304, 407 Multidisciplinary – ENG 210, GEO 220, SOC 220, STS 402</p>	<p>4</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>9</p>	<p>Introduction to Writing (4)</p> <p>Humanities (3)</p> <p></p> <p>Humanities (3 cr)</p> <p>Social Sciences (6 cr)</p>

Total credit hours under College Requirements:	21	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u> <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category may not be subset to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		<u>At least one of the following must be listed:</u> 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies <u>X</u> credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	6	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	7	(Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
English 101 (C- or better required) (4 credits)	X	Minimum requirements are satisfied by Major/College course requirements. ENG 101
Humanities (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies <u>6</u> credit hrs of this requirement.
Social Sciences (6 credits) (Courses from two different disciplines) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	X	(Choose statement 1, 2 or 3) Major/College course requirement satisfies <u>6</u> credit hrs of this requirement.
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) <i>Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.</i>	3	(Choose statement 5 or 6) Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
Interdisciplinary Perspectives (5 credits) <i>Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.</i>	5	Choose course(s) from the University Approved GEP course list for this category.
Health and Exercise Studies (2 credits) (Including one Fitness and Wellness course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	27	
GEP Co-Requisites:		<i>Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.</i>
U.S. Diversity co-requisite (USD)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Global Knowledge co-requisite (GK)	n/a	(Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.

Foreign Language Proficiency	n/a	Proficiency at the FL_201 level required.
The following requirements must be satisfied within the College/Program:		Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120	As applicable, indicate here the overall GPA requirement for degree completion including course completion.

North Carolina State University

This revision to the 16LIM minor curriculum has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Laura Sesevix 5/11/20
Head, Department/Program Date

Recommended By:

David R. A. 10/29/20
Chair, College Curriculum Committee Date

Endorsed By:

Deanna Daniels Hil 11/4/2020
College Dean Date

Recommended By:

Vice Provost, DELTA (if DE degree/certificate) Date

Recommended By:

Chair, University Courses & Curricula Committee Date

Approved By:

Dean, (DASA or the Graduate School) Date

Recommended By:

Dean's Council Date

Approved By:

Executive Vice Chancellor and Provost Date

Approved By:

Chancellor Date

NC STATEHope Ziglar <hziglar@ncsu.edu>**Re: 6062 & 6063 signature request**

1 message

Deanna Dannels <dpdannel@ncsu.edu>
To: Hope Ziglar <hziglar@ncsu.edu>

Thu, Oct 29, 2020 at 1:32 PM

Approved!

On Thu, Oct 29, 2020 at 1:06 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hello Deanna,

Will you approve these curricula actions going forward to UCCC? Will your email response I may stamp and initial signature pages.

----- Forwarded message -----

From: **David Austin** <david_austin@ncsu.edu>
Date: Thu, Oct 29, 2020 at 12:37 PM
Subject: Re: 6062 & 6063 signature request
To: Hope Ziglar <hziglar@ncsu.edu>

I think that the attached will work.

David.

On Thu, Oct 29, 2020 at 12:13 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hello,

Please sign the attached which will accompany [6062](#) 16LIM revisions and [6063](#) 16ENGLBA revisions.

--

Hope Ziglar
Student Services Specialist
College of Humanities and Social Sciences
NC State University
106 E Caldwell Hall
919 513-1831 Voice
919 515 9419 Fax

--

David F. Austin <david_austin@ncsu.edu>
Associate Professor of Philosophy and Associate Head
Department of Philosophy and Religious Studies,
<https://philrel.chass.ncsu.edu/>
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FAX (office): (919) 513-4351
Withers Hall 340B
Chair, H&SS Undergraduate Committee - Course and Curriculum Actions, 2014-2021

"All electronic mail messages in connection with State business which are sent to or received by this account are subject to the NC Public Records Law and may be disclosed to third parties."

--

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--

Deanna P. Dannels
Associate Dean of Academic Affairs
Professor of Communication
College of Humanities and Social Sciences
North Carolina State University
pronouns: she/her/hers
Editor, *Communication Education*
106C Caldwell Hall, Campus Box 8101
Raleigh, NC 27695
phone: (919) 515-3490; fax: (919) 515-9419

Memorandum

To: University Courses and Curriculum Committee
From: Dr. Jason Swarts, Director of Undergraduate Programs in English
Re: Revision of the Linguistics Minor (16LIM)
Date: April 21, 2020

Proposed Change

Effective: 8/2020

1. Add ENG 338 "Speech Science" to Area IV.
2. Correct typo on ENG 327 "Language and Gender" in Areas II and IV.
3. Remove ENG graduate offerings.

The linguistics faculty determined that the newly approved ENG 338 "Speech Science" has content that is appropriate for the Linguistics minor. They also decided to remove ENG graduate courses to stay consistent with courses allowed to count for the Linguistics concentration of the English major.

Minor Category	Removed	Added/Changed	Proposed
Area II (<u>one course</u>)		ENG 327 Language and Gender	Area II (<u>one course</u>) ENG 298 Special Projects in English (where relevant) ENG 315 Phonetics ENG 324 Modern English Syntax ENG 325 Spoken and Written Traditions of American English Dialects ENG 326 History of the English Language ENG 327 Language and Gender ENG 328 Language and Writing ENG 329 Language in Globalization FLS 333 The Sounds of

			Spanish
Area IV <u>(two courses)</u>	ENG 523 Language Variation Research Seminar ENG 525 Variety in Language ENG 527 Critical Discourse Analysis ENG 528 Sociophonetics ENG 532 Narrative Analysis ENG 533 Bilingualism and Language Contact ENG 534 Quantitative Analysis in Sociolinguistics <u>ENG 536 Research Methods in Phonology</u> ENG 584 Studies in Linguistics ENG 722 Linguistics and Literacy	ENG 327 Language and Gender ENG 338 Speech Science	Area IV <u>(two courses)</u> ENG 298 Special Projects in English (where relevant) ENG 315 Phonetics ENG 324 Modern English Syntax ENG 325 Spoken and Written Traditions of American English Dialects ENG 326 History of the English Language ENG 327 Language and Gender ENG 328 Language and Writing ENG 338 Speech Science ENG 491 Honors Seminar (where relevant) ENG 494 Special Topics in Linguistics ENG 498 Special Topics in English (where relevant) <u>FLS 333 The Sounds of Spanish</u> FL 508 Second Language Acquisition Research: Interlanguage Development FLF 502 Variety in Language: French FLF 503 Issues in the Acquisition of L1 and L2 French FLS 402 Introduction to Spanish Linguistics FLS 405 Spanish-English Comparative Grammar FLS 502 Linguistic Structure of Spanish FLS 503 Spanish Applied Linguistics FLS 504 Spanish Language Change and Variation FLS 509 Spanish Phonetics

			and Phonology FLS 515 History of Spanish
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Linguistics (16LIM) **current**

Description

The Department of English offers a minor in Linguistics to N.C. State students, except LWR English majors. The minor is designed to investigate the structure and function of language as a cognitive and behavioral science. Five courses in designated areas of linguistics are required in the minor. Among students likely to be attracted to this minor are those who expect to pursue graduate study in linguistics, those interested in foreign languages or English as a second language, and those interested in communication sciences. No courses for the minor may be taken for S/U credit.

Requirements

- Completion of 15 credit hours of designated courses, all at the 200 level or above.
- At least 3 courses must be above the 200 level.
- Must also complete the study of a foreign language through the 201 level.
- Must have an overall GPA of 2.0 in the minor and may count no course lower than a 'C-'.- At least 9 hours must be taken in residency at NC State.
- Transfer credits must be evaluated by Dr. Reaser, regardless of their disposition by any other office of the University.
- A maximum of TWO (2) courses may be used (double-counted) towards both departmental major requirements and minor requirements.

Required Courses

1 course from each Area needs to be completed:

Area I (One Course)

- ENG 210 Introduction to Language and Linguistics
- ENG 524 Introduction to Linguistics

Area II (One Course)

- ENG 315 Phonetics
- ENG 298 Special Projects in English (where relevant)
- ENG 324 Modern English Syntax
- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language
- ENG 327 Language and Gender
- ENG 328 Language and Writing
- ENG 329 Language in Globalization
- FLS 333 The Sounds of Spanish

Area III (One Course)

- ANT 254 Language and Culture
- ENG 335 Language Development
- FL 424/524 Linguistics for ESL Professionals
- PHI 331 Philosophy of Language
- PHI 425 Introduction to Cognitive Science
- SOC 207 Sociology of Language

Area IV (Two Courses)

- ENG 298 Special Projects in English (where relevant)
- ENG 315 Phonetics
- ENG 324 Modern English Syntax
- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language
- ENG 327 Language and Gender
- ENG 328 Language and Writing
- ENG 329 Language in Globalization
- ENG 491 Honors Seminar (where relevant)
- ENG 494 Special Topics in Linguistics
- ENG 498 Special Topics in English (where relevant)
- ENG 523 Language Variation Research Seminar
- ENG 525 Variety in Language
- ENG 527 Critical Discourse Analysis
- ENG 528 Sociophonetics
- ENG 532 Narrative Analysis
- ENG 533 Bilingualism and Language Contact
- ENG 534 Quantitative Analysis in Sociolinguistics
- ENG 536 Research Methods in Phonology
- ENG 584 Studies in Linguistics
- ENG 722 Linguistics and Literacy
- FL 508 Second Language Acquisition Research: Interlanguage Development
- FLF 502 Variety in Language: French
- FLF 503 Issues in the Acquisition of L1 and L2 French
- FLS 333 The Sounds of Spanish
- FLS 402 Introduction to Spanish Linguistics
- FLS 405 Spanish-English Comparative Grammar
- FLS 502 Linguistic Structure of Spanish
- FLS 503 Spanish Applied Linguistics
- FLS 504 Spanish Language Change and Variation
- FLS 509 Spanish Phonetics and Phonology
- FLS 515 History of Spanish

Elective Courses

None

Admissions

Students may declare their intention to complete the linguistics minor should consult with Dr. Jeffrey Reaser as listed below.

Certification

Dr. Reaser will certify the minor prior to graduation. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State.

Contact Person

Dr. Jeffrey Reaser
285 Tompkins Hall
919.515.4176
[*jltreaser@ncsu.edu*](mailto:jltreaser@ncsu.edu)
SIS Code: 16LIM

Linguistics (16LIM) revised

Description

The Department of English offers a minor in Linguistics to N.C. State students, except LWR English majors. The minor is designed to investigate the structure and function of language as a cognitive and behavioral science. Five courses in designated areas of linguistics are required in the minor. Among students likely to be attracted to this minor are those who expect to pursue graduate study in linguistics, those interested in foreign languages or English as a second language, and those interested in communication sciences. No courses for the minor may be taken for S/U credit.

Requirements

- Completion of 15 credit hours of designated courses, all at the 200 level or above.
- At least 3 courses must be above the 200 level.
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- Must have an overall GPA of 2.0 in the minor and may count no course lower than a 'C-'.- At least 9 hours must be taken in residency at NC State.
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Required Courses

1 course from each Area needs to be completed:

Area I (One Course)

- ENG 210 Introduction to Language and Linguistics
- ~~ENG 524 Introduction to Linguistics~~

Area II (One Course)

- ENG 315 Phonetics
- ENG 298 Special Projects in English (where relevant)
- ENG 324 Modern English Syntax
- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language
- ENG 327 **Language** and Gender
- ENG 328 Language and Writing
- ENG 329 Language in Globalization
- FLS 333 The Sounds of Spanish

Area III (One Course)

- ANT 254 Language and Culture
- ENG 335 Language Development
- FL 424/524 Linguistics for ESL Professionals
- PHI 331 Philosophy of Language
- PHI 425 Introduction to Cognitive Science
- SOC 207 Sociology of Language

Area IV (Two Courses)

- ENG 298 Special Projects in English (where relevant)
- ENG 315 Phonetics
- ENG 324 Modern English Syntax
- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language
- ENG 327 **Language** and Gender
- ENG 328 Language and Writing
- ENG 329 Language in Globalization
- **[add]** **ENG 338 Speech Science**
- ENG 491 Honors Seminar (where relevant)
- ENG 494 Special Topics in Linguistics
- ENG 498 Special Topics in English (where relevant)
- ~~ENG 523 Language Variation Research Seminar~~
- ~~ENG 525 Variety in Language~~
- ~~ENG 527 Critical Discourse Analysis~~
- ~~ENG 528 Sociophonetics~~
- ~~ENG 532 Narrative Analysis~~
- ~~ENG 533 Bilingualism and Language Contact~~
- ~~ENG 534 Quantitative Analysis in Sociolinguistics~~
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Students may declare their intention to complete the linguistics minor ~~should consult~~ **by consulting** with Dr. Jeffrey Reaser as listed below.

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Contact Person

Dr. Jeffrey Reaser
285 Tompkins Hall
919.515.4176
[*jltreaser@ncsu.edu*](mailto:jltreaser@ncsu.edu)
SIS Code: 16LIM

CURRICULUM REQUIREMENTS

Format B Minor Adapted

<u>Degree/Plan Title:</u> Minor/Linguistics	<u>Plan SIS Code:</u> 16LIM
Concentration/Subplan Title: n/a	Subplan SIS Code: n/a
<u>Indicate requirements status:</u> Current: X Proposed:	<u>Proposed Effective Semester:</u> 2208
<u>New Degree Audit required?</u> (Y or N) N	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MINOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>Notes</i>
<p>Indicate if course or course groupings have a C-wall or M GPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.</p> <p>A minimum grade of C- or better is required in all courses to be used toward the minor, with an overall average of at least 2.0.</p> <p>Required Courses</p> <p>Area I (Requirement 000031893) ENG 210, [delete] 524</p> <p>Area II (Requirement 000031894) ENG 315 324, 325, 326, 327, 328, 329, FLS 333, WGS 327</p> <p>Area III (Requirement 000031895) ANT 254, ENG 335, FL 424, 524, PHI 331, 425, PSY 425, SOC 207</p> <p>Area IV (Requirement 00033358) ENG 315, 324, 325, 326, 327, 328, 329, [add] ENG 338, 494, 498, [delete] 523, 525, 527, 528, 532, 533, 534, 536, 584, 722, 727, FL 508, FLF 502, FLS 333, 402, 405, 502, 503, 504, 509, 515, WGS 327</p> <p>Area IV (Requirement 000033357) <i>Area IV plus additional course from Area II</i> ENG 298, 324, 325, 326, 327, 328, 491, 494, 498, [delete] 523, 525, 527, 528, 532, 533, 534, 536, 584, 722, 727, FL 508, FLF 502, 503, 504 FLS 333, 402, 405, 502, 503, 504, 509, 515, WGS 327</p> <p>Foreign Language 201 level (Requirement 000033297) - This is a verify requirement and does not require additional hours. Courses that meet this requirement can also satisfy other academic requirements. FLA 201, FLC 201, FLF 201, FLG 201, FLI 201, FLJ 201, FLN 201, FLP 201, FLR 201, FLS 201, GRK 201, LAT 201, PER 201</p>	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>verify</p>	
Total credit hours required to complete minor <i>Minimum 15 hours required</i>	15	

North Carolina State University

This revision to the 16LIM minor curriculum has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Laura Sesevix 5/11/20
Head, Department/Program Date

Recommended By:

David R. A. 10/29/20
Chair, College Curriculum Committee Date

Endorsed By:

Deanna Daniels 11/4/2020
College Dean Date

Recommended By:

Vice Provost, DELTA (if DE degree/certificate) Date

Recommended By:

Chair, University Courses & Curricula Committee Date

Approved By:

Dean, (DASA or the Graduate School) Date

Recommended By:

Dean's Council Date

Approved By:

Executive Vice Chancellor and Provost Date

Approved By:

Chancellor Date

NC STATEHope Ziglar <hziglar@ncsu.edu>**Re: 6062 & 6063 signature request**

1 message

Deanna Dannels <dpdannel@ncsu.edu>
To: Hope Ziglar <hziglar@ncsu.edu>

Thu, Oct 29, 2020 at 1:32 PM

Approved!

On Thu, Oct 29, 2020 at 1:06 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hello Deanna,

Will you approve these curricula actions going forward to UCCC? Will your email response I may stamp and initial signature pages.

----- Forwarded message -----

From: **David Austin** <david_austin@ncsu.edu>
Date: Thu, Oct 29, 2020 at 12:37 PM
Subject: Re: 6062 & 6063 signature request
To: Hope Ziglar <hziglar@ncsu.edu>

I think that the attached will work.

David.

On Thu, Oct 29, 2020 at 12:13 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hello,

Please sign the attached which will accompany [6062](#) 16LIM revisions and [6063](#) 16ENGLBA revisions.

--

Hope Ziglar
Student Services Specialist
College of Humanities and Social Sciences
NC State University
106 E Caldwell Hall
919 513-1831 Voice
919 515 9419 Fax

--

David F. Austin <david_austin@ncsu.edu>
Associate Professor of Philosophy and Associate Head
Department of Philosophy and Religious Studies,
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Withers Hall 340B
Chair, H&SS Undergraduate Committee - Course and Curriculum Actions, 2014-2021

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--

Hope Ziglar
Student Services Specialist
College of Humanities and Social Sciences
NC State University
106 E Caldwell Hall
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--

Deanna P. Dannels
Associate Dean of Academic Affairs
Professor of Communication
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pronouns: she/her/hers
Editor, *Communication Education*
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MEMORANDUM

To: University Courses and Curriculum Committee
From: Jason Delborne, Interim Director, STS Program (jadelbor@ncsu.edu)
Re: Proposed change to STS Minor (16STM)
Date: October 12, 2020

Proposed Revisions

- Remove the “one scientific or technical course beyond the introductory level” requirement
- Remove the “mathematics through a first calculus or statistics course” requirement
- Correct new course title for HI 321
- Add eight new elective courses to the Group 1 list

Justification

As currently specified, STS minors must complete an advanced STEM requirement, which is defined as “one scientific or technical course beyond the introductory level,” and “mathematics through a first calculus or statistics course.” STS majors pursuing our B.A. degree face no such requirement, calling into question the necessity of completing an advanced STEM requirement for success in our curriculum. Although no one currently affiliated with STS recalls the genesis of the advanced STEM requirement for the STS Minor, our best guess is that this requirement was enacted prior to the General Education Program (GEP) framework. With GEP requirements in Mathematical Sciences and Natural Sciences, no undergraduate will complete their degree (and an STS Minor) without some exposure to the technical disciplines that inform STS research and teaching.

In addition, as the incoming Program Director, it has come to my attention that the advanced STEM requirement has been very difficult to operationalize and has led to the occasional student being denied an STS minor in their graduating semester. Even deciding what “counts” as a scientific or technical course beyond the introductory level is difficult to establish and has required a great deal of personal judgment and knowledge of the intricacies of dynamic curricular programs across campus.

In sum, the advanced STEM requirement creates an unnecessary burden on students that does not contribute to their success in the specified curriculum of the STS minor.

It was determined that several upper-division course offerings in History would be appropriate elective courses under Group 1 of the STS minor requirements.

Resulting Requirements

There will be no resulting changes to the STS minor degree audit visible to students.

Science, Technology, and Society (16STM) [CURRENT]

Description

A Science, Technology, and Society minor is a 15 hour, multidisciplinary minor providing students an opportunity to appreciate and understand better the roles that science and technology play in the larger sociocultural context. A goal of the minor is to help students develop the ability to order and integrate the diverse aspects of their educations. Two essential components of this ability are sensitivity to the moral dimensions of scientific and technological inquiry, as affecting how people may live or want to live, and an appreciation of the practical implications of scientific and technical theory. In addition, the Science, Technology, and Society minor enables students to increase the breadth of their science and technology. *No courses for the minor may be taken for S/U credit.*

Requirements

- Completion of 15 hours of relevant courses, including:
 - at least one course from each of the category groupings, ◦
 - one additional course from any of the categories, and ◦
 - STS 214 Introduction to Science, Technology, and Society
- Students must take at least one scientific or technical course beyond the introductory level.
- Students must take mathematics through a first calculus or statistics course.
- In order to receive an introduction to the field and to promote communication among themselves, STS minors are required to take STS 214 in their junior year or as soon as possible after declaring their intention to pursue the STS minor.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.

Required Courses (3 credit hours)

- STS 214 Introduction to Science, Technology, and Society

Elective Courses (12 credit hours)

Choose 1 course from EACH Group (3 courses total) **AND** choose 1 additional course from any of the 3 Groups.*

Group I – Developmental Context of Science and Technology

- STS 301 Science and Civilization
- STS 302 Contemporary Science and Human Values
- STS 405 Technology and American Culture
- HI 321 Ancient and Medieval Science
- HI 322 The Rise of Modern Science
- HI 341 Technology in History
- HI 360 US Agricultural History
- HI 481/581 History of the Life Science

Group II – Ethical Issues

- STS 302 Contemporary Science and Human Values
- STS/PHI 325 Biomedical Ethics
- IDS 201 Environmental Ethics
- PHI 340 Philosophy of Science

Group III – Theories, Methodologies, Implications of Science and Technology

- COM 289 Science Communication & Public Engagement
- PHI 340 Philosophy of Science
- PS 314 Science, Technology, and Public Policy
- IDS/NR 303 Humans and the Environment
- STS 323 World Population and Food Prospects
- STS 402 Peace and War in the Nuclear Age
- ET 410 Toxic Substances and Society
- GN 301 Genetics in Human Affairs
- SOC/ANT 261 Technology in Society and Culture

***Important Notes:**

- Because of some duplication of subject matter a student may take either one or the other of the following courses but not both: Either STS 301 or HI 322 A course may fulfill the requirement for only one group.

Admissions

Students interested in the Science, Technology and Society minor should contact the minor advisor by their junior year or earlier, if possible.

Certification

A University Minor Declaration Form should be submitted to Registration and Records for inclusion of the minor on the student's official record. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program.

Contact Person

Dr. Jason Delborne
Director, STS
Forestry & Environmental Resources
Professor of Science, Policy and Society
Jordan Hall Addition 5221, Box 8008
919.515.0106 jadelbor@ncsu.edu

SIS Code: 16STM

Science, Technology, and Society (16STM) [PROPOSED]

Description

A Science, Technology, and Society minor is a 15 hour, multidisciplinary minor providing students an opportunity to appreciate and understand better the roles that science and technology play in the larger sociocultural context. A goal of the minor is to help students develop the ability to order and integrate the diverse aspects of their education. Two essential components of this ability are sensitivity to the moral dimensions of scientific and technological inquiry, as affecting how people may live or want to live, and an appreciation of the practical implications of scientific and technical theory. In addition, the Science, Technology, and Society minor enables students to increase the breadth of their **interest in** science and technology. *No courses for the minor may be taken for S/U credit.*

Requirements

- Completion of 15 hours of relevant courses, including:
 - at least one course from each of the category groupings, ◦
one additional course from any of the categories, and ◦
STS 214 Introduction to Science, Technology, and
Society
- ~~Students must take at least one scientific or technical course beyond the introductory level.~~
- ~~Students must take mathematics through a first calculus or statistics course.~~
- In order to receive an introduction to the field and to promote communication among themselves, STS minors are required to take STS 214 in their junior year or as soon as possible after declaring their intention to pursue the STS minor.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.

Required Courses (3 credit hours)

- STS 214 Introduction to Science, Technology, and Society

Elective Courses (12 credit hours)

Choose 1 course from EACH Group (3 courses total) **AND** choose 1 additional course from any of the 3 Groups.*

Group I – Developmental Context of Science and Technology

- STS 301 Science and Civilization
- STS 302 Contemporary Science and Human Values
- STS 405 Technology and American Culture
- HI 321 Ancient and Medieval Science
- HI 322 The Rise of Modern Science
- HI 341 Technology in History
- HI 360 US Agricultural History
- HI 481/581 History of the Life Science

Group II – Ethical Issues

- STS 302 Contemporary Science and Human Values
- STS/PHI 325 Biomedical Ethics
- IDS 201 Environmental Ethics
- PHI 340 Philosophy of Science

Group III – Theories, Methodologies, Implications of Science and Technology

- COM 289 Science Communication & Public Engagement
- PHI 340 Philosophy of Science
- PS 314 Science, Technology, and Public Policy
- IDS/NR 303 Humans and the Environment
- STS 323 World Population and Food Prospects
- STS 402 Peace and War in the Nuclear Age
- ET 410 Toxic Substances and Society
- GN 301 Genetics in Human Affairs
- SOC/ANT 261 Technology in Society and Culture

***Important Notes:**

- Because of some duplication of subject matter a student may take either one or the other of the following courses but not both: Either STS 301 or HI 322 A course may fulfill the requirement for only one group.

Admissions

Students interested in the Science, Technology and Society minor should contact the minor advisor by their junior year or earlier, if possible.

Certification

A University Minor Declaration Form should be submitted to Registration and Records for inclusion of the minor on the student's official record. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program.

Contact Person

Dr. Jason Delborne
Director, STS
Forestry & Environmental Resources
Professor of Science, Policy and Society
Jordan Hall Addition 5221, Box 8008
919.515.0106 jadelbor@ncsu.edu

SIS Code: 16STM

Science, Technology, and Society (16STM)

Description

A Science, Technology, and Society minor is a 15 hour, ~~multidisciplinary~~ interdisciplinary minor providing students an opportunity to appreciate and understand better the roles that science and technology play in the larger sociocultural context. A goal of the minor is to help students develop the ability to order and integrate the diverse aspects of their education. Two essential components of this ability are sensitivity to the moral dimensions of scientific and technological inquiry, as affecting how people may live or want to live, and an appreciation of the practical implications of scientific and technical theory. In addition, the Science, Technology, and Society minor enables students to increase the breadth of their science and technology. *No courses for the minor may be taken for S/U credit.*

Requirements

- Completion of 15 hours of relevant courses, including:
 - at least one course from each of the category groupings,
 - one additional course from any of the categories, and
 - STS 214 Introduction to Science, Technology, and Society
- ~~Students must take at least one scientific or technical course beyond the introductory level.~~
- ~~Students must take mathematics through a first calculus or statistics course.~~
- In order to receive an introduction to the field and to promote communication among themselves, STS minors are required to take STS 214 in their junior year or as soon as possible after declaring their intention to pursue the STS minor.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.

Required Courses (3 credit hours)

- STS 214 Introduction to Science, Technology, and Society

Elective Courses (12 credit hours)

Choose 1 course from EACH Group (3 courses total) **AND** choose 1 additional course from any of the 3 Groups.*

Group I – Developmental Context of Science and Technology

- STS 301 Science and Civilization
- STS 302 Contemporary Science and Human Values
- STS 405 Technology and American Culture
- HI 321 Scientific Revolution and European Society, 1500-1800

- HI 322 The Rise of Modern Science
- HI 340 Agricultural History
- HI 341 Technology in History
- HI 360 US Agricultural History
- HI 440/540 American Environmental History
- HI 481/581 History of the Life Sciences
- HI 482/582 Darwinism in Science and Society
- HI 483/583 Science and Religion in European History
- HI 484/584 Science in European Culture
- HI 485/585 History of American Technology
- HI 486/586 Science and Empire

Group II – Ethical Issues

- STS 302 Contemporary Science and Human Values
- STS/PHI 325 Biomedical Ethics
- IDS 201 Environmental Ethics
- PHI 340 Philosophy of Science

Group III – Theories, Methodologies, Implications of Science and Technology

- COM 289 Science Communication & Public Engagement
- PHI 340 Philosophy of Science
- PS 314 Science, Technology, and Public Policy
- IDS/NR 303 Humans and the Environment
- STS 323 World Population and Food Prospects
- STS 402 Peace and War in the Nuclear Age
- ET 410 Toxic Substances and Society
- GN 301 Genetics in Human Affairs
- SOC/ANT 261 Technology in Society and Culture

***Important Notes:**

- Because of some duplication of subject matter a student may take either one or the other of the following courses but not both: Either STS 301 or HI 322
- A course may fulfill the requirement for only one group.

Admissions

Students interested in the Science, Technology and Society minor should contact the minor advisor by their junior year or earlier, if possible.

Certification

~~A University Minor Declaration Form should be submitted to Registration and Records for inclusion of the minor on the student's official record. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC~~

~~State~~. The minor must be completed no later than the semester in which the student expects to graduate from ~~his or her~~ **their** degree program.

Contact Person

*Dr. Jason Delborne
Director, STS
Forestry & Environmental Resources
Professor of Science, Policy and Society
Jordan Hall Addition 5221, Box 8008
919.515.0106*

jadelbor@ncsu.edu

SIS Code: 16STM

CURRICULUM REQUIREMENTS

Format B Minor Adapted

<u>Minor Plan Title:</u> Science, Technology & Society	<u>Plan SIS Code:</u> 16STM
Concentration/Subplan Title: n/a	Subplan SIS Code: n/a
<u>Indicate requirements status:</u> Current:X Proposed:	<u>Proposed Effective Semester:</u> no change
<u>New Minor Audit required?</u> (Y or N) N	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MINOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>Notes</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		
<u>Required Course</u> STS 214 Introduction to Science, Technology & Society	3	
<u>Elective Courses</u> Choose 1 course from EACH Group (3 courses total) AND choose 1 additional course from any of the 3 Groups.		
Group I – Developmental Context of Science and Technology (Requirement: 000031822) HI 321, 322, 340, 341, 360, 480/581, 481/581, 482/582, 483/583, 484/584, 485/585, 498/586, STS 301, 302, 405	3	
Group II – Ethical Issues (Requirement: 000031823) IDS 201, PHI 325, 340, STS 302, 325	3	
Group III – Theories, Methodologies, Implications of Science and Technology (Requirement: 000031824) ANT 261, COM 289, ET 410, GN 301, 303, NR 303, PHI 340, PS 314, SOC 261, STS 323, 402	3	
Additional Elective (Requirement: 000031826) Select 1 additional course. Because of some duplication of subject matter a student may take either one or the other of the following courses, but not both; Either STS 301 or HI 322 ANT 261, COM 289, ET 410, GN 301, HI 321, 322, 341, 360, 481/581, IDS 201, 303, NR 303, PHI 325, 340, PS 314, SOC 261, STS 301, 302, 323, 325, 402, 405		
Total credit hours required to complete minor <i>Minimum 15 hours required</i>	15	

North Carolina State University
Routing for DASA or Graduate School Approval of Other Degree Program Actions

This request has been reviewed and approved by the appropriate campus committees and authorities.

Completed Proposal**Endorsed By:**

10/14/20

Head, Department/Program_____
Date**Recommended By:**_____
DAVID R. A.

10/29/20

Chair, College Curriculum Committee_____
Date**Endorsed By:**_____
Deanna Daniels

Hil

11/3/2020

College Dean_____
Date**Proposal moves to Undergraduate or Graduate office for routing****Recommended By:**_____
Vice Provost, DELTA (if DE degree/certificate)_____
Date**Recommended By:**_____
Chair, University Courses & Curricula Committee
or Administrative Board of the Graduate School_____
Date**Approved By:**_____
Dean, DASA or the Graduate School

NC STATE

Hope Ziglar <hziglar@ncsu.edu>

Re: 6069 16STM revision

1 message

Deanna Dannels <dpdannel@ncsu.edu>

Thu, Oct 29, 2020 at 1:34 PM

To: Hope Ziglar <hziglar@ncsu.edu>

Cc: Allen Emory <wemory@ncsu.edu>, Karen Young <kryoung@ncsu.edu>

Approved!

On Thu, Oct 29, 2020 at 1:07 PM Hope Ziglar <hziglar@ncsu.edu> wrote:
Here is another approval request.

----- Forwarded message -----

From: **David Austin** <david_austin@ncsu.edu>

Date: Thu, Oct 29, 2020 at 12:57 PM

Subject: Re: 6069 16STM revision

To: Hope Ziglar <hziglar@ncsu.edu>

The signed page is attached. (I'd guess that the signature above indicates either Parkinson's or a magnitude 7 earthquake.)

David.

On Thu, Oct 29, 2020 at 12:43 PM Hope Ziglar <hziglar@ncsu.edu> wrote:
Here's another signature page for STS minor revisions approved at the last meeting.

----- Forwarded message -----

From: **Seth Murray** <dsmurray@ncsu.edu>

Date: Wed, Oct 14, 2020 at 8:04 PM

Subject: Re: 6069 16STM revision

To: Hope Ziglar <hziglar@ncsu.edu>

Here you go! Thanks,

On Wed, Oct 14, 2020 at 6:22 PM Hope Ziglar <hziglar@ncsu.edu> wrote:
Hi Seth,

Please sign and return the attached signature page to me by Monday, 10/19 if possible.

--

Hope Ziglar
Student Services Specialist
College of Humanities and Social Sciences
NC State University
106 E Caldwell Hall
919 513-1831 Voice
919 515 9419 Fax

--

Seth Murray, Ph.D. (he/his)
Director, Program in International Studies
Director of Undergraduate Programs in Interdisciplinary Studies
Co-Director, Alexander Hamilton Scholars Program
Department of Sociology & Anthropology
1911 Building, Room 106-B

To: University Courses and Curriculum Committee
From: Department of Foreign Languages and Literatures (FLL)
Date: September 4, 2020
Re: Addition of FL 441 and COM 392

Proposed Revision: This is to request that the following courses be added to the Teaching English as a Foreign Language Minor (16TEFLM)

- FL 441 Strategies and Curriculum Design in Teaching English as a Foreign Language
- COM 392 International and Crosscultural Communication

Justification:

When the 16TEFL minor was set up, FL 440 ESL Internship was included as one of the four required courses. FL 440 was originally conceived for education majors who would do their ESL teaching internship in K-12. However, for students whose majors are not education, setting up an internship in K-12 would pose logistical challenges. Furthermore, teaching English in K-12 is not the goal of students desiring this minor. They are interested in possibly teaching abroad. Consequently, FL 441 was proposed as a new course for non-education students to take in lieu of FL 440. FL 441 will build on the skills that students learn in FL 427 Methods and Materials in Teaching ESL. This course will give students from other disciplines additional exposure to pedagogical practices such as designing a course, a syllabus, or a lesson plan for different types of English learners. FL 441 would be one of the four required courses for non-education students. In addition, FL 441 could serve as an elective course for Education majors.

We also propose including COM 392/HSS 392 International and Crosscultural Communication as one of the elective courses. This course covers verbal and non-verbal forms of crosscultural communication and the management of cultural conflict arising from differing channels of communication. This would be an excellent course for students who aspire to navigate and teach in other cultures. Furthermore, it fulfills the Global Knowledge and US Diversity categories.

Resulting Requirements: With these additions, the text would read as follows:

- **For Education Majors only:** FL 440: Internship In Teaching English as a Second Language. Prerequisite of FL 424, FL 436, and FL 427.
- **For Non-Education Majors:** FL 441 Strategies and Curriculum Design in Teaching English as a Foreign Language. Prerequisite: FL 427.

Elective Courses (3 credit hours)

Select one of the following

- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language

- ENG 327 Language and Gender
- ENG 328 Language and Writing
- ENG 329 Language and Globalization
- COM/HSS 392: International and Crosscultural Communication
- FL 441 Strategies and Curriculum Design for Teaching English as a Foreign Language (For Education Majors)

Teaching English as a Foreign Language (16TEFLM) Minor (current)

Description

The objective of a minor in Teaching English as a Foreign Language (TEFL) is to enable students to acquire a deeper understanding of English as an international language and formal training in teaching English as a foreign language in various cultural and/or educational contexts.

Requirements

- Completion of 15 credit hours is required.
- 9 Credit hours must be taken at NC State and a maximum of six (6) credit hours may be transferred into the minor from another institution.
- The Department of Foreign Languages and Literatures will determine which courses transferred from other institutions may qualify in meeting requirements for the minor, as well as the number of transfer credits permitted to meet program requirements.
- It is required that students complete at least three (3) courses either at NC State or at an NC State sponsored study-abroad program.
- A grade of 'C-' or better is required in all courses in the minor program.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.
- No courses for the minor may be taken for S/U credit.

Students may declare the minor when they are enrolled in a class that counts toward the minor.

Required Courses (12 credit hours)

- FL 424: Linguistics for ESL Professionals (3 credits) -Offered in Fall or Spring, DE only.
- FL 436: Perspectives on English as a New Language (3 credits) – Offered in Fall or Spring; DE only. • FL 427: Methods and Materials in Teaching English as a Second Language (3 credits) – Offered in Fall or Spring; Face to Face.
- FL 440, Section 2: Internship In Teaching English as a Second Language (3 credits) -Offered in Fall, Spring, Summer. Prerequisite of FL 424, FL 436, and FL 427.

Elective Courses (3 credit hours)

Select one of the following

- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language
- ENG 327 Language and Gender
- ENG 328 Language and Writing
- ENG 329 Language and Globalization

Contact Person

Jillian S. Haeseler

325 Withers Hall

919.515.9299

Effective Date:

1/2019 SIS

code:

16TEFLM

Teaching English as a Foreign Language **Minor** (16TEFLM) ~~Minor~~-(revised)

Description

The objective of a minor in Teaching English as a Foreign Language (TEFL) is to enable students to acquire a deeper understanding of English as an international language and formal training in teaching English as a foreign language in various cultural and/or educational contexts.

Requirements

- Completion of 15 credit hours is required.
- 9 Credit hours must be taken at NC State and a maximum of six (6) credit hours may be transferred into the minor from another institution.
- The Department of Foreign Languages and Literatures will determine which courses transferred from other institutions may qualify in meeting requirements for the minor, as well as the number of transfer credits permitted to meet program requirements.
- It is required that students complete at least three (3) courses either at NC State or at an NC State sponsored study-abroad program.
- A grade of 'C-' or better is required in all courses in the minor program.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.
- No courses for the minor may be taken for S/U credit.

Students may declare the minor when they are enrolled in a class that counts toward the minor.

Required Courses (12 credit hours)

- FL 424: Linguistics for ESL Professionals (3 credits) -Offered in Fall or Spring, DE only.
- FL 436: Perspectives on English as a New Language (3 credits) – Offered in Fall or Spring; DE only.
- FL 427: Methods and Materials in Teaching English as a Second Language (3 credits) – Offered in Fall or Spring; Face to Face.
- ~~[delete] FL 440, Section 2: Internship In Teaching English as a Second Language (3 credits) – Offered in Fall, Spring, Summer. Prerequisite of FL 424, FL 436, and FL 427.~~
- **For Education Majors only:** FL 440: Internship In Teaching English as a Second Language. Prerequisite of FL 424, FL 436, and FL 427.
- **For Non-Education Majors:** FL 441 Strategies and Curriculum Design in Teaching English as a Foreign Language. Prerequisite: FL 427.

Elective Courses (3 credit hours)

Select one of the following

- ENG 325 Spoken and Written Traditions of American English Dialects
- ENG 326 History of the English Language
- ENG 327 Language and Gender
- ENG 328 Language and Writing

- ENG 329 Language and Globalization
- **[add]** COM/HSS 392: International and Crosscultural Communication
- **[add]** FL 441 Strategies and Curriculum Design for Teaching English as a Foreign Language
(For Education Majors)

[add] Certification

The minor must be completed no later than the semester in which the student expects to graduate from their degree program. Any paperwork required by the minor program for certification should be completed no later than during the registration period for the student's final semester at NC State.

Contact Person

Jillian S. Haeseler

325 Withers Hall

919.515.9299

Effective Date: 1/2021

SIS code: 16TEFLM

CURRICULUM REQUIREMENTS

Format B Minor Adapted

Minor Plan Title: Teaching English as a Foreign Language	Plan SIS Code: 16TEFLM
Concentration/Subplan Title: n/a	Subplan SIS Code: n/a
Indicate requirements status: Current: Proposed: X	Proposed Effective Semester: 2211
New Minor Audit required? (Y or N) N	
Critical Path Courses - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MINOR FIELD OF STUDY REQUIREMENTS:		
Required Courses/Groups/ Electives:	Credit Hours	Notes
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		
A minimum grade of C- or better is required in all courses satisfying minor requirements.		
FL 424	3	
FL 436	3	
FL 427	3	
FL 440 (Education majors only) [add] or FL 441 (Non-Education majors) (Requirement: TBD)	3	
Elective Course (Requirement: 000034306) [add] COM 392, ENG 325, 326, 327, 328, 329, [add] FL 441, [add] HSS 392	3	
Total credit hours required to complete minor <i>Minimum 15 hours required</i>	15	

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Recommended By:

Endorsed By:

Proposal moves to Undergraduate or Graduate office for routing

Recommended By:

Recommended By:

Approved By:

Updated 04/11/2019

NC STATE

Hope Ziglar <hziglar@ncsu.edu>

Re: Signature Request (time sensitive)

1 message

Deanna Dannels <dpdannel@ncsu.edu>

Tue, Nov 3, 2020 at 3:42 PM

To: Hope Ziglar <hziglar@ncsu.edu>

Approved!

On Tue, Nov 3, 2020 at 3:28 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hi Deanna,

Would you please confirm your approval via email for HSS committee approved revisions to 16TEFLM and 16WCLM? I am able to stamp the attached with your signature.

----- Forwarded message -----

From: **David Austin** <david_austin@ncsu.edu>

Date: Tue, Nov 3, 2020 at 3:02 PM

Subject: Re: Signature Request (time sensitive)

To: Hope Ziglar <hziglar@ncsu.edu>

The signed form is attached.

Thanks.

David.

On Tue, Nov 3, 2020 at 2:28 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hello,

Please see attached signature request.

----- Forwarded message -----

From: **Scott Despain** <despain@ncsu.edu>

Date: Tue, Nov 3, 2020 at 1:02 PM

Subject: Re: Signature Request (time sensitive)

To: Hope Ziglar <hziglar@ncsu.edu>

Hi Hope,

Here's the signed page; now a pdf.

Scott

On Tue, Nov 3, 2020 at 12:12 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hi Scott,

Would you please sign the attached and return to me? It will be submitted with revisions to TEFL and WCLM revisions.

--

Hope Ziglar
Student Services Specialist
College of Humanities and Social Sciences
NC State University
106 E Caldwell Hall
919 513-1831 Voice
919 515 9419 Fax

To: University Courses and Curriculum Committee
From: Department of Foreign Languages and Literatures (FLL)
Date: September 15, 2020
Re: Addition of five World Cultural Literacy Courses to World Cultural Literacy Minor (16WCLM)

Proposed Revision: This is to request that the following courses be added to the World Cultural Literacy courses list of the World Cultural Literacy Minor (16WCLM).

- CLA 215 The Ancient World in Modern Media
- CLA 325 Gender, Ethnicity & Identity in the Ancient World
- FLR 303 Russian Literature in Translation: The Nineteenth Century
- FLR 304 Russian Literature in Translation: The Twentieth Century
- FLR 318 Russian Cinema and Society

Justification:

After the 16WCLM was set up, faculty reconsidered courses that they were already teaching and proposed them as part of the Minor. All five of these courses fit the criteria for World Cultural Literacy Courses as they are literature, cultural texts, or film in translation.

Resulting Requirements: These courses would be added to the existing World Cultural Literacy list on the minor (not to the "Related Cultural Courses" list).

World Cultural Literacy (16WCLM)- CURRENT

Description

In keeping with the University's mission to provide an international curriculum, the World Literature minor offers N.C. State students (excluding English majors in Literature concentration) an opportunity to study literature and cultures outside the Anglo-American tradition. Students will develop critical and analytical skills and enhance the global perspective essential in today's job market. The minor offers choices from a range of courses that include film, animation, illustrations, texts, lyrics, and popular cultural references. Readings are in English translation, but original texts supplied on request. Many World Cultural Literacy courses are cross-listed in the Department of Foreign Languages and Literatures and the English Department.

Requirements

- This minor is open to NC State students, except 16ENGLBA, 16ENGLLT (Literature Concentration) majors.
- Completion of 15 credit hours.
- Students may transfer in no more than six (6) hours of courses toward the minor.
- Must have an overall 2.0 GPA in the minor and may count no course grade lower than a 'C-'.
- A maximum of TWO (2) courses may be used (double-counted) towards both departmental major requirements and minor requirements.
- No courses for the minor may be taken for S/U credit.

Courses (3 credit hours)

- At least two (2) courses at or above the 300 level from the approved list (6 credit hours)
- At least one (1) course at or above the 400 level from approved list (3 credit hours) *Note: enrollment in 500-level courses requires permission from minor advisor **and** home department of the course.*
- Two (2) additional courses chosen from the approved course list (6 credit hours) including:
- One related course from the disciplines of Art History, History. Music. Philosophy and Religious Studies to be counted toward the minor. Choices must follow non-Anglo-American parameters. See suggested related cultural courses list below.

World Cultural Literacy Courses

- CLA 210 Classical Mythology
- CLA 320 Masterpieces of Classical Literature
- ENG 255 Beyond Britain Literature from the Colonies
- ENG 329 Language and Globalization

- ENG/AFS 349 African Literature in English
- ENG 466 Transatlantic Literature
- ENG 492 Topics in Film (*pre-approval by minor advisor required*)
- FL 216 Art and Society in France
- FL/ENG 219 Traditional Non-Western Literature
- FL/ENG 220 Studies in Great World of Western Literature
- FL/ENG 221 Literature of the Western World I
- FL/ENG 222 Literature of the Western World II
- FL/ENG 223 Contemporary World Literature I
- FL/ENG 224 Contemporary World Literature II
- FL/ENG 246 Literature of the Holocaust
- FL/ENG 275 Literature and War
- FL/ENG 392 Major World Author
- FL/ENG 393 Studies in Literary Genre
- FL/ENG 394 Studies in World Literature
- FL/ENG 406 Modernism
- FL/ENG 407 Postmodernism
- FL 495 Special Topics in Foreign Languages and Literatures
- FL/ENG 539 Seminar in World Literature (*requires permission*)

Notes:

- No language courses are required. However, one FLx 200 level or above may count towards minor electives with approval.
- Courses to be chosen from the approved World Cultural Literacy courses list; however, the minor advisor may approve exceptions, dependent on course content.

Related Cultural Courses

- HA 201 History of Art from Ancient Greece through the Renaissance
- HA 202 History of Art from the Renaissance through the 20th Century
- HA 298 Special Topics in Art History (*pre-approval by minor advisor required*)
- HI 207 Ancient Mediterranean World
- HI 208 The Middle Ages
- HI 209 From Renaissance to Revolution, the Origins of Modern Europe
- HI 210 Modern Europe 1815 to the Present
- HI 214 History and Archaeology of Ancient Latin America
- HI 215 Latin America to 1826
- HI 216 Latin America since 1826
- HI 217 Caribbean History
- HI 263 Asian Civilizations to 1800
- HI 264 Modern Asia: 1800 to Present
- HI 270 Modern Middle East
- HI 275 Introduction to History of South and East Africa
- HI 276 Introduction to History of West Africa
- HI 370 Modern Egypt
- HI 371 Modern Japan
- HI 374 Visual Culture of Modern South Asia

- HI 400 level and above (*pre-approval by minor advisor required*)
- MUS 200 Understanding Music: Global Perspectives
- MUS 201 Introduction to Music Literature I
- MUS 202 Introduction to Music Literature II
- PHI 300 Ancient Philosophy
- PHI 301 Early Modern Philosophy
- PHI 302 19th Century Philosophy
- PHI 303 Continental Philosophy After 1900
- PHI 310 Existentialism
- PHI 401 Kant's Critique of Pure Reason
- REL 210 Religious Traditions of the World
- REL 230 Asian Religions
- REL 311 Introduction to the Old Testament
- REL 312 Introduction to the New Testament
- REL 317 Christianity
- REL 331 The Hindu Tradition
- REL 332 The Buddhist Traditions
- REL 333 Chinese Religions
- REL 334 Japanese Religions
- REL 340 Islam
- REL 350 Introduction to Judaism
- REL 383 Religion, Globalism, and Justice
- REL 407 Islamic History to 1798
- REL 408 Islamic in the Modern World
- REL 412 Advanced Readings in the Christian Gospels
- REL 413 The Life and Letters of the Apostle Paul

Admissions

This minor is open to all NC State students, except English majors in the Literature concentration (16ENGLBA I6ENGLLLT). Once a student has started taking courses in the minor they should download a [Departmental Minor Declaration Form](#) and consult with the major advisor for approval of the minor program. After the student obtains the major advisor's signature, they meet with the minor advisor to develop a plan of study indicating required courses and expected dates of completion. A copy of the student's minor plan of study will be kept on file in the Department of Foreign Languages and Literatures.

Certification

Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State. Students should meet with the Coordinator of Advising, Ms. Susan Navey-Davis (919.515.9288, https://fll.chass.ncsu.edu/people/faculty_staff/navey, 321 Withers), to complete the final certification. Students will receive official recognition on their transcript for the completed minor

Contact

Dr. Meredith Fosque

418 Withers

919 513 7034

mgfosque@ncsu.edu (best contact) **SIS Code: 16WCLM**

World Cultural Literacy (16WCLM)- PROPOSED

Description

In keeping with the University's mission to provide an international curriculum, the World Literature minor offers N.C. State students (excluding English majors in Literature concentration) an opportunity to study literature and cultures outside the Anglo-American tradition. Students will develop critical and analytical skills and enhance the global perspective essential in today's job market. The minor offers choices from a range of courses that include film, animation, illustrations, texts, lyrics, and popular cultural references. Readings are in English translation, but original texts supplied on request. Many World Cultural Literacy courses are cross-listed in the Department of Foreign Languages and Literatures and the English Department.

Requirements

- This minor is open to NC State students, except 16ENGLBA, 16ENGLLT (Literature Concentration) majors.
- Completion of 15 credit hours.
- Students may transfer in no more than six (6) hours of courses toward the minor.
- Must have an overall 2.0 GPA in the minor and may count no course grade lower than a 'C-'.
- A maximum of TWO (2) courses may be used (double-counted) towards both departmental major requirements and minor requirements.
- No courses for the minor may be taken for S/U credit.

Courses (3-15 credit hours)

- At least two (2) courses at or above the 300 level from the **World Cultural Literacy Courses** list (6 credit hours)
- At least one (1) course at or above the 400 level from **the World Cultural Literacy Courses list**. (3 credit hours) *Note: enrollment in 500-level courses requires permission from minor advisor **and** home department of the course.*
- Two (2) additional courses chosen from the **World Cultural Literacy Courses** (6 credit hours) **including:**
- One **course from the "Related Cultural Courses" list, which includes the related course from the disciplines of Art History, History, Music, Philosophy and Religious Studies to be counted toward the minor. Choices must follow non-Anglo-American parameters. See suggested Related Cultural Courses list below.**

World Cultural Literacy Courses (12 hours)

- CLA 210 Classical Mythology
- **[add]CLA 215 The Ancient World in Modern Media**

- CLA 320 Masterpieces of Classical Literature
- **[add]CLA 325 Gender, Ethnicity & Identity in the Ancient World**
- ENG 255 Beyond Britain Literature from the Colonies
- ENG 329 Language and Globalization
- ENG/AFS 349 African Literature in English
- ENG 466 Transatlantic Literature
- ENG 492 Topics in Film (*pre-approval by minor advisor required*)
- FL 216 Art and Society in France
- FL/ENG 219 Traditional Non-Western Literature
- FL/ENG 220 Studies in Great World of Western Literature
- FL/ENG 221 Literature of the Western World I
- FL/ENG 222 Literature of the Western World II
- FL/ENG 223 Contemporary World Literature I
- FL/ENG 224 Contemporary World Literature II
- FL/ENG 246 Literature of the Holocaust
- FL/ENG 275 Literature and War
- **[add]FLR 303 Russian Literature in Translation: The Nineteenth Century**
- **[add]FLR 304 Russian Literature in Translation: The Twentieth Century**
- **[add]FLR 318 Russian Cinema and Society**
- FL/ENG 392 Major World Author
- FL/ENG 393 Studies in Literary Genre
- FL/ENG 394 Studies in World Literature
- FL/ENG 406 Modernism
- FL/ENG 407 Postmodernism
- FL 495 Special Topics in Foreign Languages and Literatures
- FL/ENG 539 Seminar in World Literature (*requires permission*)

Notes:

- No language courses are required. However, one FLx 200 level or above may count towards minor electives with approval.
- Courses to be chosen from the approved World Cultural Literacy courses list; however, the minor advisor may approve exceptions, dependent on course content.

Related Cultural Courses (3 hours)

- HA 201 History of Art from Ancient Greece through the Renaissance
- HA 202 History of Art from the Renaissance through the 20th Century
- HA 298 Special Topics in Art History (*pre-approval by minor advisor required*)
- HI 207 Ancient Mediterranean World
- HI 208 The Middle Ages
- HI 209 From Renaissance to Revolution, the Origins of Modern Europe
- HI 210 Modern Europe 1815 to the Present
- HI 214 History and Archaeology of Ancient Latin America
- HI 215 Latin America to 1826
- HI 216 Latin America since **1826 1826**
- HI 217 Caribbean History
- HI 263 Asian Civilizations to 1800
- HI 264 Modern Asia: 1800 to Present

- HI 270 Modern Middle East
- HI 275 Introduction to History of South and East Africa
- HI 276 Introduction to History of West Africa
- HI 370 Modern Egypt
- HI 371 Modern Japan
- HI 374 Visual Culture of Modern South Asia
- HI 400 level and above (*pre-approval by minor advisor required*)
- MUS 200 Understanding Music: Global Perspectives
- MUS 201 Introduction to Music Literature I
- MUS 202 Introduction to Music Literature II
- PHI 300 Ancient Philosophy
- PHI 301 Early **Modern-Modern** Philosophy
- PHI 302 19th Century Philosophy
- ~~PHI 303 Continental Philosophy After 1900~~ (course deleted from catalog)
- PHI 310 Existentialism
- PHI 401 Kant's Critique of Pure Reason
- REL 210 Religious Traditions of the World
- REL 230 Asian Religions
- REL 311 Introduction to the Old Testament
- REL 312 Introduction to the New Testament
- REL 317 Christianity
- REL 331 The Hindu Tradition
- REL 332 The Buddhist Traditions
- REL 333 Chinese Religions
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- REL 340 Islam
- REL 350 Introduction to Judaism
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- REL 408 Islamic in the Modern World
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Certification

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https://fill.chass.ncsu.edu/people/faculty_staff/navey, 321 Withers), to complete the final certification. Students will receive official recognition on their transcript for the completed minor.

Contact

Dr. Meredith Fosque
418 Withers
919 513 7034
mgfosque@ncsu.edu (best contact)

SIS Code: 16WCLM

CURRICULUM REQUIREMENTS

Format B Minor Adapted

<u>Minor Plan Title:</u> World Cultural Literacy	<u>Plan SIS Code:</u> 16WCLM
<u>Concentration/Subplan Title:</u> n/a	<u>Subplan SIS Code:</u> n/a
<u>Indicate requirements status:</u> Current: Proposed: X	<u>Proposed Effective Semester:</u> 2208
<u>New Minor Audit required?</u> (Y or N) N	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses that represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MINOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>Notes</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		

[illegible]

NC STATE

Hope Ziglar <hziglar@ncsu.edu>

Re: Signature Request (time sensitive)

1 message

Deanna Dannels <dpdannel@ncsu.edu>

Tue, Nov 3, 2020 at 3:42 PM

To: Hope Ziglar <hziglar@ncsu.edu>

Approved!

On Tue, Nov 3, 2020 at 3:28 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hi Deanna,

Would you please confirm your approval via email for HSS committee approved revisions to 16TEFLM and 16WCLM? I am able to stamp the attached with your signature.

----- Forwarded message -----

From: **David Austin** <david_austin@ncsu.edu>

Date: Tue, Nov 3, 2020 at 3:02 PM

Subject: Re: Signature Request (time sensitive)

To: Hope Ziglar <hziglar@ncsu.edu>

The signed form is attached.

Thanks.

David.

On Tue, Nov 3, 2020 at 2:28 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hello,

Please see attached signature request.

----- Forwarded message -----

From: **Scott Despain** <despain@ncsu.edu>

Date: Tue, Nov 3, 2020 at 1:02 PM

Subject: Re: Signature Request (time sensitive)

To: Hope Ziglar <hziglar@ncsu.edu>

Hi Hope,

Here's the signed page; now a pdf.

Scott

On Tue, Nov 3, 2020 at 12:12 PM Hope Ziglar <hziglar@ncsu.edu> wrote:

Hi Scott,

Would you please sign the attached and return to me? It will be submitted with revisions to TEFL and WCLM revisions.

--

Hope Ziglar
Student Services Specialist
College of Humanities and Social Sciences
NC State University
106 E Caldwell Hall
919 513-1831 Voice
919 515 9419 Fax



Poole College of Management
Office of Undergraduate Programs

poole.ncsu.edu

2150 Nelson Hall
Campus Box 8164
Raleigh, NC 27695-7229
P: 919.515.5565

MEMO

Date: November 2, 2020
To: Bret Smith, Senior Interim Dean, University College
From: Dr. Richard Warr, Associate Dean, Poole College of Management
Subject: Changes to Accounting Curriculum

The Poole College of Management proposes to make changes to the Accounting Major, effective Spring 2021. Based on accreditation requirements and conversations with professionals in the accounting field, the Accounting Department would like to remove concentrations from the Accounting Degree and replace those with a focus on analytics for all accounting students. Currently, students pursue a BS in Accounting and after declaring the major, choose a concentration, consisting of nine credits of coursework, to complete their degree. The revised curriculum would remove the concentrations and replace those nine credits with a required six credits of analytics coursework and three credits of accounting elective coursework for all Accounting students. No additional changes to the degree are proposed.

An overview is provided below and a revised 8-Semester Plan and Format B are included with this memo.

Current Accounting Concentrations (all 9 credits)

Financial Analysis
Government/Nonprofit
Information Systems
Internal Auditing
Managerial

Revised Curriculum with No Concentrations (9 credits total)

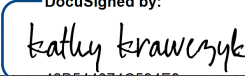
- (1) BUS/ACC 458 – Analytics: From Data to Decisions (newly cross-listed course); 3 credits
- (2) ACC 459 – Analytics in Accounting and Finance (new course) or one course from the following (BUS 459, ACC 411); 3 credits
- (3) Accounting Elective (choose one from list*) – ACC 230, ACC 411, ACC 420, ACC 440, ACC 451, ACC 460; 3 credits

*If not taken to satisfy the requirement in (2)


ENDORSED BY:



CHAIR, COLLEGE COURSES & CURRICULA COMMITTEE 11/3/2020
DATE

DocuSigned by:


DEPARTMENT HEAD, ACCOUNTING November 3, 2020
DATE

DocuSigned by:


COLLEGE DEAN November 3, 2020
DATE

APPROVED BY:

CHAIR, UNIVERSITY COURSES & CURRICULA COMMITTEE DATE

CHAIR, COUNCIL ON UNDERGRADUATE EDUCATION DATE

DEAN OF UNDERGRADUATE ACADEMIC PROGRAMS DATE

Certificate Of Completion

Envelope Id: 874C52D51BF145FF9DE34231298E2629
 Subject: Please DocuSign: ACC 2020 Curriculum Change Memo Final.pdf
 Source Envelope:
 Document Pages: 2
 Certificate Pages: 5
 AutoNav: Enabled
 Enveloped Stamping: Enabled
 Time Zone: (UTC-05:00) Eastern Time (US & Canada)

Status: Completed

Envelope Originator:
 Richard Warr
 2801 Founders Drive
 Raleigh, NC 27605
 rswarr@ncsu.edu
 IP Address: 108.203.0.51

Record Tracking

Status: Original
 11/3/2020 5:06:45 PM

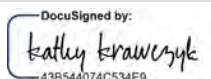
Holder: Richard Warr
 rswarr@ncsu.edu

Location: DocuSign

Signer Events

Kathy Krawczyk
 krawczyk@ncsu.edu
 Kathy Krawczyk, Department Head
 Security Level: Email, Account Authentication
 (None)

Signature

DocuSigned by:

 43B544074C534E9...

Signature Adoption: Pre-selected Style
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 Signed: 11/3/2020 6:04:06 PM

Electronic Record and Signature Disclosure:

Accepted: 4/3/2020 3:28:52 PM
 ID: 5d3ae896-e0ee-41b2-899f-3a296f5566c6
 Company Name: North Carolina State University - Poole College of Management

Richard Warr
 rswarr@ncsu.edu
 Associate Dean
 North Carolina State University - Poole College of
 Management
 Security Level: Email, Account Authentication
 (None)

DocuSigned by:

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Signature Adoption: Pre-selected Style
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 Signed: 11/3/2020 5:09:17 PM

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 Company Name: North Carolina State University - Poole College of Management

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Signature

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Editor Delivery Events

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Agent Delivery Events

Status

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Intermediary Delivery Events

Status

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Certified Delivery Events

Status

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jason DeRousie
 jcdorous@ncsu.edu

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 (None)

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Certified Delivered	Security Checked	11/3/2020 5:09:09 PM
Signing Complete	Security Checked	11/3/2020 5:09:17 PM
Completed	Security Checked	11/3/2020 6:04:06 PM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact North Carolina State University - Poole College of Management:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: mamerry@ncsu.edu

To advise North Carolina State University - Poole College of Management of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at mamerry@ncsu.edu and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

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To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to mamerry@ncsu.edu and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify North Carolina State University - Poole College of Management as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by North Carolina State University - Poole College of Management during the course of your relationship with North Carolina State University - Poole College of Management.

Accounting (BS): (20ACCBS)

Req Term: 2211

Semester Display 10-26-20 (v1.0)

FRESHMAN YEAR

Fall Semester	Credits	Spring Semester	Credits
M 100 Professionalism, Diversity and Acad Success in Mgmt ¹	1	MA 114 Finite Math ⁷	3
ENG 101 ² or Natural Science (with Lab) ³	4	Communications ⁸ or Humanities ⁹	3
MA 121/131/141 Calculus ⁴	3	ENG 101 ² or Natural Science (with Lab) ³	4
FL_ 201 ⁵	3	EC 201 Principles of Microeconomics ¹⁰	3
MIE 201 Intro to Business Processes	3	ACC 210 Concepts of Financial Reporting ¹²	3
HESF 1** Health & Exercise Studies Course ⁶	1		
	15		16

SOPHOMORE YEAR

Fall Semester	Credits	Spring Semester	Credits
ACC 220 Intro to Managerial Accounting ^{11, 12}	3	ACC 310 Intermediate Financial Accounting I ¹²	3
BUS 340 Information Systems Management	3	BUS 351 Predictive Analytics for Business	3
BUS/ST 350 Econ Bus Statistics ¹³	3	BUS 320, 360, 370, MIE 305, 330 (<i>take one</i>)	3
Natural Science ³	3	PSY 200 Intro. to Psychology	3
EC 202 Principles of Macroeconomics	3	Additional Breadth ¹⁴	3
		ST 307 Intro to Statistical Programming - SAS	1
	15		16

JUNIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
ACC 311 Intermediate Financial Accounting II ¹²	3	ACC 330 Intro to Income Tax ¹²	3
ACC 340 Accounting Info. Systems ¹²	3	BUS 320, 360, 370, MIE 305, or 330 (<i>take two</i>)	6
BUS 320, 360, 370, MIE 305, 330 (<i>take two</i>)	6	ACC/BUS 458	3
Advanced Writing ¹⁵	3	Communications ⁸ or Humanities ⁹	3
HES_ *** Health & Exercise Studies Course ¹⁵	1		
	16		15

SENIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
ACC 450 Auditing & Assurance Services ¹²	3	Accounting Elective ¹⁷ or ACC 459 ¹⁸	3
ACC 459 ¹⁸ or Accounting Elective ¹⁷	3	MIE 480 Business & Policy Strategy	3
Interdisciplinary Perspectives ²⁰	2	Free Electives ¹⁹	6
Free Electives ¹⁹	4		
Humanities ⁹	3		
	15		12

Minimum Credit Hours Required for Graduation*

120

GPA Graduation Requirements:

Overall GPA for all courses attempted at NC State must be 2.0 or higher; and
Overall GPA for all ACC courses attempted at NC State must be 2.0 or higher.

1. Students should take M 100 their first semester in the program
2. A grade of C- or better is required.
3. 7 credit hours-include one laboratory course or course with a lab from the GEP Natural Sciences list.
4. MA 131 or MA 141 are encouraged for students who qualify and aspire to take additional calculus. For students completing MA 141, one credit of MA141 will count as free elective credit.
5. Unless a placement exam is successfully completed, students are required to complete FL_ 201 – the third semester of a foreign language (through the intermediate level). Students will not receive credit for courses below 102 unless starting a language different from their high school proficiency. Students who place beyond FL_201 and choose not to take a foreign language course will have satisfied the foreign language requirement but will not receive hour credit.
6. 1 hour of Health & Exercise Studies at the 100 level.
7. MA 242 may substitute
8. COM 110, 112, or 211
9. Choose two courses from the GEP Humanities list; Students must also take one course from the Poole College of Management Ethics list- MIE 306, PHI 214, 221, 312, 375 (no credit hour requirement); If a student takes a PHI course to satisfy the Ethics requirement, it may double-count as the second humanities course provided the first course was not also a PHI course.
10. ARE 201 may substitute.
11. ACC 200 may substitute.
12. ACC COURSES REQUIRING “C- or C+” PREREQUISITES:

ACC 310: C+ or better in ACC 210

ACC 311: C- or better in ACC 310

ACC 330: C- or better in ACC 210

ACC 410: C- or better in ACC 210

ACC 420: C- or better in ACC 200 or 220

ACC 440: C- or better in ACC 340

ACC 450: C- or better in ACC 311

13. ST 302, 361, 370 or 372 may substitute for BUS 350
14. Take one from the GEP Additional Breadth- Humanities/Social Sciences/Visual Performing Arts list.
15. Select one of the following courses: ENG 331 Communication for Engineering and Technology, ENG 332 Communication for Business Mgmt., or ENG 333 Communication for Science and Research.
16. 1 hour of Health & Exercise Studies. (PEC, PEF, PEH, PEO and PES courses cannot be taken to satisfy this requirement.) (HES courses may be taken credit only.)
17. Accounting Elective - Choose one course from: ACC 230, 411, 420, 440, 451, or 460
18. ACC 459 **or** one Analytics Course (BUS 459, ACC 411, ACC 420)
19. Free elective credit will not be allowed for FL 101 or 105 (in any language in which proficiency requirement is met), and MA 101, 103, 105. ACC 495/498/499 can count for up to 6 hours of free electives. Free electives may be taken for credit only.
20. Choose one course from the GEP Interdisciplinary Perspectives list. For students completing a three-credit IP course, one credit will count in free electives.

* Students must also complete as a part of their degree requirements one course from the GEP U.S. Diversity list (no credit hour requirement) and one course from the GEP Global Knowledge list (no credit hour requirement)

CURRICULUM REQUIREMENTS

Format B

<u>Degree/Plan Title:</u> B.S. Accounting	<u>Plan SIS Code:</u>
<u>Concentration/Subplan Title:</u> ACC Undeclared, Financial Analysis, Information Systems, Internal Auditing, Managerial, Government/Nonprofit	
<u>Subplan SIS Code:</u>	
<u>Indicate requirements status:</u> Current: Proposed: x	<u>Proposed Effective Semester:</u> Spring 2021
<u>New Degree Audit required?</u> (Y or N) Y	
<u>Critical Path Courses</u> - Identify using the code (CP) which courses are considered critical path courses which represent specific major requirements that are predictive of student success in a given program/plan. Place the (CP) next to the credit hours for the course.	

MAJOR FIELD OF STUDY REQUIREMENTS:		
<i>Required Courses/Groups/ Electives:</i>	<i>Credit Hours</i>	<i>GEP category, if applicable</i>
Indicate if course or course groupings have a C-wall or MGPA requirement and which are considered Critical Path courses – indicate with (CP) next to applic. course.		List GEP category and hours satisfied by a Major requirement
Math MA 121 or 131 or 141; MA 114 (MA 114 or 242)	6	Mathematics (6 hours)
Major (non- ACC/BUS/MIE)		
Advanced Writing (ENG 331, 332, 333)	3	Advanced Communication (3 hours)
EC 201 (EC 201 or ARE 201)	3	Social Sciences (3 hours)
EC 202	3	
PSY 200	3	Social Sciences (3 hours)
FL 201	3	
Communication/Speech (COM 110, 112, 211)	3	
ST 307	1	
Major (ACC/BUS/MIE)		
BUS/ST 350 (BUS/ST 350, ST 302, 361, 370, 372)	3	Technology Fluency (3 hours)
BUS 320	3	
BUS 340	3	Technology Fluency (3 hours)
BUS 360	3	
BUS 370	3	
MIE 201	3	Interdisciplinary Perspectives (3 hours)
MIE 305	3	
MIE 330	3	
MIE 480	3	
ACC 210 (C+ or better)	3	
ACC 200 (C- or better)	3	
ACC 310 (C- or better)	3	
ACC 311 (C- or better)	3	
ACC 330 (C- or better)	3	
ACC 340 (C- or better)	3	
ACC 450	3	
Analytics Focus (ACC)		
ACC/BUS 458	3	
ACC 459 (BUS 459, ACC 411, ACC 440)	3	
Accounting Elective (ACC 230, 411, 420, 440, 451, 460)	3	
<u>Concentration Courses/Groups/Electives:</u>		
No Concentration: 9 hours of free electives	9	
Financial Analysis: ACC 411 and two from BUS 420, 422, 425, 426, 428, EC 404 or 474		

Information Systems: ACC 440 and two from BUS 440, 441, 442, 444, 449, 458, 459 Internal Auditing: ACC 440 and 451 and two from BUS 440, 441, 470, 472, EC 404 or 474 Managerial: ACC 420 and two from MIE 435, BUS 470, 472, 473, 474, 475, 479 Government/Nonprofit: ACC 460 (formerly ACC 410) and 420 and one from PS 202, 203, 312, HI 380, COM 466		
Free Electives: May not be MA 101, 103, 105, or FL 101 or 105 (in the language in which proficiency is met)	13	This assumes students complete a 2 hr Interdisciplinary Perspectives course
Total credit hours under Major Field of Study: <i>Minimum 27 hours required in program area.</i>	95 hours	
COLLEGE REQUIREMENTS:		
Orientation Course(s): M 100	1	U.S. Diversity Corequisite
Other: Ethics Corequisite One from the following: MIE 306, PHI 214, 221, 312, 375	0	
Total credit hours under College Requirements:	96 Hours	

<u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u> <i>Courses in the Major and/or Minor may also fulfill a General Education requirement; however, a GEP category may not be subset to require a specific course from the category list. Required courses must be listed in the Major/College requirements.</i> <i>Specific courses should not be listed in any of the fields below other than ENG 101.</i>		At least one of the following must be listed: 1 Choose course(s) from the University Approved GEP course list for this category. 2 Minimum requirements are satisfied by Major/College course requirements. 3 Major/College course requirement satisfies X credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category. 4 Co-requisite is satisfied by a Major/College course requirement. 5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts. 6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences.
General Education Program Requirements: <i>Minimum 39-40 hrs</i>	Credit hours	How will the GEP requirement be met? (Choose applicable statement from 1-6 listed above)
Mathematical Sciences (6 credits) (At least 1 course with MA or ST prefix) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	X	7 (Choose statement 1, 2 or 3) Minimum requirements are satisfied by Major/College course requirements.
Natural Sciences (7 credits) (At least 1 lab course or course with a lab) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	7	8 (Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course list for this category.
English 101 (C- or better required) (4 credits)	4	ENG 101
Humanities (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	6	9 (Choose statement 1, 2 or 3) Choose course(s) from the University Approved GEP course list for this category.
Social Sciences (6 credits) (Courses from two different disciplines) Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.	X	10 (Choose statement 1, 2 or 3) Minimum requirements are satisfied by Major/College course requirements.
Additional Breadth (3 credits) (Choose approach that is different from the approach of the Major) Major/College requirements cannot satisfy this requirement and an AB course cannot be double-counted except in satisfying the Global Knowledge or U.S. Diversity co-requisites.	3	(Choose statement 5 or 6) 11 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts.
Interdisciplinary Perspectives (5 credits)	2	12 (Choose statement 1, 2 or 3) Major/College course requirement satisfies 3 credit hrs of this requirement. Remaining hours required must be chosen

Course(s) in the Major may double-count to satisfy this requirement and also satisfy either the Global Knowledge or U.S. Diversity co-requisites.		from the University Approved GEP course list for the category.
Health and Exercise Studies (2 credits) (Including one <i>Fitness and Wellness</i> course)	2	Choose course(s) from the University Approved GEP course list for this category.
Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.	24 hours	
GEP Co-Requisites:		Courses taken in the Major, GEP, or Minor may double-count to fulfill the co-requisites. Courses that satisfy the U.S. Diversity or Global Knowledge co-requisite are marked on course lists with a "USD" or "GK" indicator.
U.S. Diversity co-requisite (USD)	n/a	13 (Choose statement 1 or 4) Co-requisite is satisfied by a Major/College course requirement.
Global Knowledge co-requisite (GK)	n/a	14 (Choose statement 1 or 4) Choose course(s) from the University Approved GEP course list for this category.
Foreign Language Proficiency	n/a	FL 201 required.
The following requirements must be satisfied within the College/Program:	X	Place an X in the credit hour box to indicate below that the requirement is "Satisfied by College/Program Requirements"
Communication in the Major (Advanced Communication)	X	Satisfied by College/Program Requirements
Technology Fluency	X	Satisfied by College/Program Requirements
Total credit hours required to complete Degree: Total must be within 120-128 credit hours.	120 Total hours	As applicable, indicate here the overall GPA requirement for degree completion including course completion.