

University Courses & Curricula Committee 2020-2021

February 17th, 2021 Zoom Host 12:45pm-2:45pm

Call to Order 12:45pm

- > Welcome from Chair Wendy Krause
- Remarks and Updates from OUCCAS
- Approval of UCCC February 3rd, 2021 Minutes
- Course and Curricular Business

New Business

Consent Agenda				
Action Type Notes				
12DSBA Design Studies BA	Minor	Revisions: Adding/Removing Courses		

College of Agriculture and Life Sciences					
Presenter	Reviewers	Action	Туре		
Pratt Philips	Reynolds, Hessling, Driscoll	AEC 470/AEC 570 Urban Ecology	New Course		
Pratt Philips	Pacifici, Schaffer, Harrington	AEC 350 Personal Leadership Development in Agriculture and Life Sciences	Revisions: Offering, Delivery, Course Attributes, Description, GEP Categories, SLO, Eval,		
Merrill	Kuzenski, Duggins, Schaffer	BS Agricultural Science	Revisions: New Delivery Mode		
Merrill	Seracino, Knowles, Hale	Horticultural Science Minor (11HSM)	Revisions: Requirements, Elective Courses		

College of Humanities and Social Sciences					
Presenter	Reviewers	Action	Туре		
Driscoll	Pratt Phillips, Pacifici, Muse	Applied Sociology Minor (11SAM)	Discontinue/Drop		
Driscoll	Duggins, Harrington, Domingue	Art Studies Minor (12ARTM)	Revisions: Updating catalog description		
Driscoll	Rucker, Hergeth, Walsh	Law and Justice Minor (16LJM)	Revisions: Removing/adding courses,		
			increase elective course requirement,		

	College of Engineering				
Presenter	Reviewers	Action	Туре		
Reynolds	Zagacki, Muse, Hergeth	CSC 498 Independent Study in Computer Science	New Course		
Reynolds	Waslh, Janca, Hessling	MES 300 Systems Engineering	Revisions: Offering, Credit Hours, Contact Hours, DELTA, SLO		

Provost's Office				
Presenter	Reviewers	Action	Туре	
Muse	Rabasco, Driscoll, Philips	DSC 495 Special Topics in Data Science	New Course	

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.



Office of Undergraduate Courses & Curricula University College/Division of Academic and Student Affairs oucc.dasa.ncsu.edu courses-curricula@ncsu.edu Campus Box 7105 211A Park Shops Raleigh, NC 27695-7105 P: 919.515.9769

University Courses and Curricula Committee

February 3rd, 2021 Hosted Via Zoom Call to Order: 12:49 PM

Members Present:

Rudi Seracino (Past Chair), Melissa Merrill, James Knowles, Catherine Driscoll, Kristen Schaffer, Peter Hessling, Kanton Reynolds, Peter Janca, Spencer Muse, Jonathan Duggins, Renee Harrington, Peggy Domingue, Rob Rucker, Helmut Hergeth (Chair Elect), Kenneth Zagacki, Gary Blank (LP proxy), Shannon Philips

Absent Members: Lara Pacifici, Jorden Rabasco, Thomas Walsh,

Guests: Travis Park, Jason DeRousie

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

WELCOME AND INTRODUCTIONS

- > Remarks from Chair Welcomed the guests, members and proxies.
- > Remarks from OUCCAS/DASA Li provided an update on the Catalog training that will happen in the next few weeks.
- Approval of the Minutes from January 20th, 2020 <u>Approved</u>
- Discussion: Motion to approve by Helmut Hergeth.

NEW BUSINESS

- Consent Agenda <u>Approved</u> Discussion: The consent agenda was moved to approve by Rudi Seracino
- Presentation from Assessment Stephany Dunstan provided information and resources about student learning outcomes and the alignment of what is being taught and what is being assessed. <u>https://provost.ncsu.edu/institutionalquality/assessment/resources/</u>
 - AGI 160 Computer Applications for Agricultural Operations Approved Discussion: This new course was presented by Melissa Merrill. Member asked if this is for the 4 year level or the 2 year level, the presenter confirmed this is for the 2 year course and will not interfere with existing courses at the 4 year level.
 - AGI 161 Agricultural Operations <u>Approved with one vote against</u> Discussion: This new course was presented by Melissa Merrill. Member brought attention to the student evaluation methods and asked about the networking interview and asked how this will be measured. Details on this field these are not required and do not need additional information.
 - HON 354 The Winners and Losers of U.S. Agricultural Policy Approved with Suggestions
 Discussion: This new course was presented by Renee Harrington.
 *Reviewer indicated this course is a great example of the syllabus and could be used as a reference for other courses. Member brought attention to the topic outline and asked if require specific information referencing dates. Members asked if it is an official requirement to indicate the weeks and couldn't find evidence of the requirement. In the last meeting a course (ISE 437) was approved pending because of the lack of week references.
 *Members debated that the topic outline change should be a suggestion, not a pending action.
 The committee suggested more vague topics and a range of weeks expected to cover the topics to apply to all offerings of the course and to provide ranges of the percentages in the student evaluation methods.
 - ISE 425/525 Medical Decision Making <u>Approved</u> Discussion: This new course was presented by Kapton Power
 - Discussion: This new course was presented by Kanton Reynolds.
 - DSC Data Science Approved with one vote against

Discussion: This curricular action was presented by Spencer Muse.

Member asked why this is being housed within the provost's office, not a college, presenter indicated that was a desire of the provost. Member pointed out that the environmental science program was supposed to do this as well and it couldn't survive as a cross university program, and was eventually moved to CNR. Presenter indicated this is not meant to be a degree program, this would be used for a few core courses and special topics classes. Member asked if this academy will have enough students for an evaluation report and if the provost's office will be handling these. Presenter indicated there will be a minor, but not degrees so there will not be many students. Where the minor is being housed is still under discussion and was unsure of the assessments of minors. Member did notice a certificate was indicated in the memo and those do have assessments, but the presenter indicated that would be a Graduate level certificate. The reason this would not be set up in University College is because there isn't a graduate version of University College, which would cause issues down the line. This is a complicated process for review and funding, however the funding will be from the provost's office and there is a board established to review DSC courses, minors, and certificates. This is meant to strengthen the connection with the interdisciplinary members. DSC will only have minors and certificate programs with a vast majority of students participating in the individual courses. The office of assessment provided clarity about how minors and certificates are requested based on requirements and recommendations, minors are not required, but certificates are. Another member provided an example of the Sustainable Energy minor, which eventually had to be dropped because of the amount of time and manpower it took to keep the minor as a warning to the coordinator of this potential academy's minors and certificates. Li explained that a prefix must exist to start any of the other processes, so this is the first step in the process.

Discussion:

Meeting adjourned: 1:49 PM.

Respectfully submitted by Lexi Hergeth

NC State Home

Registration and Records: Degree Requirements

Agricultural Institute

Agriculture & Life Sciences

Design

Architecture (12ARCB)

Art and Design (12ADNB)

Design Studies (12DSBA)

Business Administration Concentration Nonprofit Studies Concentration

Environmental Design in Architecture (12EDAB)

Graphic Design (12GDB)

Industrial Design (12IDB)

Education

Engineering

Humanities & Social Sciences

Management

Natural Resources

Sciences

Textiles

Design Studies(12DSBA): 120 Total Units Plan effective as of: Fall 2019 View Semester by Semester Plan

Writing and Speaking (10 Units)

ENG 101 Acad Writing Research (4 units: C- or better)

COM 110 - Public Speaking (3 units)

Advanced Writing (3 units)

Mathematical Sciences (3 Units)

MA 111 - Precalculus Algebra and Trigonometry (3 units)

Humanities and Foreign Languag (9 Units)

1110)

Humanities HI (3 units)

Intermediate For Lang (6 units: C- or better)

Departmental Requirements (48 Units)

D 100 - Design Inquiry I: Methods and Processes (3 units: C- or better)

ADN 281 - Drawing I (3 units: C- or better)

ADN 219 - Digital Imaging I (3 units)

ADN 292 (3 units) Replace with DS 100

DS 200 - A Survey of Design Studies (3 units)

Design Foundations (3 units: C- or better)

Art History Survey (6 units: C- or better)

Design History (9 units: C- or better)

ADN 418 - Contemporary Issues in Art and Design (3 units)

DS 481 - Design Studies Senior Research Seminar (3 units)

DS 483 - Design Studies Capstone Research Paper (3 units)

ADN 490 - Art and Design International Studio (6 units)
Design Studies Advised Electiv (21 Units)
Application Unit (6 units)
Theory Unit (6 units)
History Unit (6 units)
Application, Theory, or Hist (3 units)
Advised Electives > 299 [Verify Req]
GEP Courses (27 Units)
Humanities Elective (3 units)
Social Sciences Elective (6 units)
GEP Mathematical Sciences (3 units)
GEP Natural Sciences (7 units)
Interdisc Perspectives (3 units)
Fitness & Wellness-HESF 100 Lv (1 units) [S Allowed]
Health & Exercise Studies (1 units) [S Allowed]
Additional Breadth Course (3 units)
GEP US Diversity [Verify Req]
GEP Global Knowledge [Verify Req]
Foreign Language Proficiency [Verify Req]
Free Electives (2 Units)
Free Electives [12 Hr S/U Lmt] (2 units) [S Allowed]

Total Units: 120

COVID-19 RESOURCES (HTTPS:// NCSU.ED U/CORO NAVIRUS/)

Courses, Curricula, and Academic Standards (https://oucc.dasa.ncsu.edu/)

≡ MAIN MENU

Design Studies (BA) (12DSBA)

Freshman Year

FALL SEMESTER	CREDIT	SPRING SEMESTER	CREDIT
ENG 101 Acad Writing & Research ^H	4	GEP PE/Healthy Living course ^E	1
MA 111 Precalculus Algebra and Trigonometry ^{12,A}	3	GEP Mathematical Sciences Req. ^{A,12}	3
D 100 Design Thinking I ¹	3	DS 100 Design, Culture and Context ¹	3
Art History Survey ⁸	3	Art History Survey ⁸	3
ADN 281 Basic Drawing ³	3	COM 110 Public Speaking	3
		ADN 219 Digital Imaging ⁴	3
	16		16

Sophomore Year

FALL SEMESTER	CREDIT	SPRING SEMESTER	CREDIT
GEP PE/Healthy Living course ^E	1	GEP Interdisciplinary Perspectives requirement ^G	3

Design Studies (BA) (12DSBA) | Courses, Curricula, and Academic Standards

FALL SEMESTER	CREDIT	SPRING SEMESTER	CREDIT
GEP Social Science requirement ^D	3	Design History ⁹	3
DS 200 Survey of Design Studies ²	3	FL – Foreign Language ¹¹	3
Advanced Writing ¹³	3	GEP Humanities requirement ^C	3
History elective ^{10,C}	3	Design Foundations ³	3
FL – Foreign Language ¹¹	3		
	16		15

Junior Year

FALL SEMESTER	CREDIT	SPRING SEMESTER	CREDIT
Advised Design Studies Elective ¹⁵	3	GEP Natural Sciences requirement (w/lab) ^B	4
GEP Natural Sciences requirement ^B	3	Design History ⁹	3
GEP Social Science requirement ^D	3	Design Studies Elective ¹⁵	3
ADN 418 Contemporary Issues ¹⁴	3	Design Studies Elective ¹⁵	3
Free Elective	2		
	14		13

Summer

SUMMER SESSION	CREDIT
ADN 490 International Studio/Experience ⁵	6

Senior Year

FALL SEMESTER	CREDIT	SPRING SEMESTER	CREDIT

FALL SEMESTER	CREDIT	SPRING SEMESTER	CREDIT
DS 481 Design Studies Senior Research Seminar ⁶	3	DS 483 Capstone Seminar ⁷	3
Design History ⁹	3	Design Studies Elective ¹⁵	3
Design Studies Elective ¹⁵	3	Design Studies Elective ¹⁵	3
Design Studies Elective ¹⁵	3	GEP Additional Breadth Requirement ^F	3
	12		12

Minimum Credit Hours Required for Graduation:	120*
	120

Major/Program Footnotes:

Total requirements for graduation: 120 credit hours Design Studies Critical Path: 75 credit hours

- 1. D 100 Design Thinking and DS100 Design, Culture, and Context are required in the first year of Design Studies.
- 2. DS 200 Survey of Design Studies is required.
- ADN 281 Drawing 1 is required. In addition, one more course (3 credit hours) in Design Foundations is required and may be selected from the following: ADN 111, ADN 112, ADN 414.
- 4. ADN 219 Digital Imaging is required.
- 5. International Experience (6 credit hours) is required. This may be a Design Studio worth 6 credit hours (when available), or two 3-credit-hour advised electives.
- 6. Design Studies Senior Research Seminar is required. DS 481 3 hours.
- 7. Design Studies Capstone Seminar is required. DS 483 3 hours.
- 8. Two survey courses (6 credit hours) in Art History are required and may be selected from the following: HA 202, 203,298,310,395; Art 221, 222 from Meredith College; or Art 151, 152 with Recitation Sections from UNC-CH.
- Three courses (9 credit hours) in Design History are required and may be selected from the following: ADN 475, ARC 242, D 231, GD 203, GD 303, LAR 444, ID 244, ADN 492.9a: add ADN 288
- 10. Choose a History course (HI) from the GEP Humanities course list. 9b: ARC 242 should be ARC 241
- 11. Design Studies requires 6 credit hours of FL beyond FL 102 and may be selected from different language courses at the 200 level or above.
- 12. MA 111 is recommended. Choose an additional MA course from the GEP Mathematical Sciences course list.
- 13. Advanced Writing (3 credit hours) select one: ENG 201,214, 215, 287, 288, 292, 301, 316, 323,325

14. ADN 418 Contemporary Issues in Art and Design is required in the junior year.

Major Advised Design Studies Electives:

15. A total number of 24 credit hours of "advised" design studies electives are required when pursuing the Design Studies curriculum. These electives are divided into three units: Application, History and Theory. From each of these units a minimum of two courses (6 credit hours) and a maximum of three courses (9 credit hours) can be selected. 6 credit hours must be at the 300 level or higher.

*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 units can be found at http://oucc.dasa.ncsu.edu/general-education-program/ (http://oucc.dasa.ncsu.edu/general-education-program/).

A. **Mathematical Sciences** (6 credit hours – *Includes MA 111* one course from the University approved GEP Mathematical Sciences course list).

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 .

C. Humanities (6 credit hours selected from two different disciplines/course prefixes) Choose from the University approved GEP Humanities course list. The History elective in the major requirements fulfills 3 hours 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 .

E. Health & Exercise Studies (2 credit hours – at least one 100-level Health & Exercise Course) Choose from the University approved GEP Health & Exercise Studies course list.

F. Additional Breadth – (3 credit hours to be selected from the following University approved GEP course lists)

Choose a course from the GEP Mathematical Sciences or Natural Sciences course list.

G. Interdisciplinary Perspectives (3 credit hours) Satisfied by courses taken as part of the major requirements.

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. Only one course that satisfies this co-requisite is required.

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. Only one course that satisfies this co-requisite is required.

K. Foreign Language proficiency – Proficiency at the FL_102 level is required for graduation. *Design Studies requires 6 credit hours of FL beyond FL 102.*

PRINTER FRIENDLY VERSION (https://oucc.dasa.ncsu.edu/wpcontent/uploads/sites/16/2019/03/Design-Studies-BA-12DSBA.pdf)

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300 Park Shops 101 Current Drive Campus Box 7105 Raleigh, NC 27695-7105

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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:	January 25, 2021
Head, Department/Program	Date
Recommended By:	
Kristen Schaffer Chair, College Curriculum Committee	1-27-2021
Chair, College Curriculum Committee	Date
Endorsed By:	
Mark Eligon Hoscorol Ca	01/27/2021
College Dean	Date
Proposal moves to Undergraduate or Graduate offic Recommended By:	ce for routing
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

UNIVERSITY OF NORTH CAROLINA REQUEST TO DELIVER

EXISTING DEGREE PROGRAM – NEW DELIVERY MODE OR SITE

Date: December 17,	2020			
Constituent Institution: North Carolina State University				
Is the program a joint	degree program?	Yes	No _ <u>X</u> _	
Joint Partner	campus <u>N/A</u>		_	
Title of Authorized Pr	ogram: <u>Bachelor of Science i</u>	n Agricultural S	cience	_
Degree Abbreviation:	B.S			
CIP Code (6-digit):	02.0101	_Level: B <u>X</u>	MI	_D
CIP Code Title:	Agriculture/Agricultural Scien	nces, General		_
Proposed term to enr	oll students in alternate delive	ery method: te	rm <u>Fall</u>	_ year <u>2021</u>

Provide a brief statement from the university SACSCOC liaison regarding whether the new delivery mode does or does not constitute a substantive change.

Identify the objective of this request (select one or more of the following)

- $\hfill\square$ Add on campus delivery
- \boxtimes Add online delivery; Maximum percent offered online _____100%_____
 - \boxtimes Program will be listed in UNC Online
 - □ One or more online courses in the program will be listed in UNC Online
- $\hfill\square$ Add site-based delivery (list new sites below; add lines as needed)
 - □ Instructor present (off-campus delivery)
 - $\hfill\square$ Instructor remote (site-based distance education)

Site #1

Site #2

(address, city, county, state)

Site #3

(address, city, county, state)

Supply basic program information needed for UNC Academic Program Inventory (API), UNC Online

Minimum credit hours required

Expected number of full-time terms to completion

I. Justification for New Delivery Mode

1. Description and Purpose.

a. Provide a 250-word or less description of the proposed program, including target audience, delivery method, hours required, program core and concentrations (if applicable), opportunities for which graduates will be prepared, and other special features. For online programs, describe whether the delivery is synchronous with an on-campus course, partially synchronous, asynchronous, other, and using what platform(s).

An online (DE) version of the Bachelor of Science in Agricultural Science (11AGESBS) is proposed. Students could enter the program as freshmen or as transfer students. An online degree would provide an outstanding undergraduate education and professional development opportunities for a growing industry. The BS in Ag Science degree builds human capacity and knowledge in agriculture essential to sustaining communities and the nation. Because of

diversity in students and their educational needs, a DE degree program would enable the development of individualized programs of study and substantially enhance access to educational opportunities for place-bound students. The proposed DE version of this existing degree program will be available to any interested student throughout the U.S. The BS in Agricultural Science degree has three major components: (1) a strong general education preparation, (2) preparation in agricultural disciplines provided by courses across agricultural disciplines followed by study in two specific agricultural disciplines, (3) agricultural leadership skills that lead to success in working in teams and within agricultural organizations. This revised delivery of the degree program is targeted toward students with diverse agricultural interests. Many agricultural careers expect graduates to have some level of expertise within a specific discipline, but require that they have a broad background in agriculture in order to work effectively with a diverse clientele of agriculturists. For example, most of today's grand challenges in agriculture are multidisciplinary and intradisciplinary in nature. The proposed online version of this degree utilizes courses already offered at North Carolina State University (NC State). Courses that contribute to this DE program will be a mixture of synchronous and asynchronous distance education, all offered via Moodle.

b. How does the proposed delivery mode align with system, institutional and unit missions and strategic plans?

Student Success is a primary goal of NC State's strategic plan, and the proposed program can offer success to a distinct population of students that we have been previously unable to serve: students who are unable to relocate to Raleigh in order to conduct their studies (place-bound students). Students may be place-bound due to work commitments, family commitments, or for financial reasons. Because of increasing difficulty in accessing traditional on-campus programs, higher education institutions have broadened the use of learning technologies to enable maximum access and effectively serve the educational needs of an increasingly diverse clientele.

The proposed addition of the DE delivery mode to the existing Agricultural Science BS degree substantially enhances access to education and professional development opportunities in agriculture and related sciences. The proposed program is consistent with both the College and University mission of promoting an integrated approach to problem solving that transforms lives and provides leadership for social, economic, and technological development across North Carolina and around the world. Land-grant universities were created, in part, to provide educational programs to fuel the economy of the state and of the nation. This proposed expansion of this existing degree program not only serves an important component of North Carolina's economy, agriculture, it also provides an educational program that meets the needs of many of the rural, agriculturalbased students in North Carolina.

By instituting DE delivery of the BS in Agricultural Science at NC State, a more diverse student population will be served, especially with respect to expanding rural diversity among our student population. This proposed opportunity will further the University's mission of serving all of the people of the state.

2. <u>Student demand.</u> Provide documentation of student demand for the new delivery mode. Directly address the extent to which students will be drawn from a pool of students not previously served by the existing program.

A feasibility study, prepared by The University Professional and Continuing Education Association (UPCEA) Center for Research and Strategy, is attached to this submission. One of the key findings of this study was that the proposed creation of the DE version of the Agricultural Science degree has a unique delivery that aligns to a place-bound audience within the workforce including college freshmen, those with associate's degrees, or those who paused college studies and wish to return.

Agriculture is North Carolina's largest industry, employing over 20% of the total work force in the state. Approximately 27 cents of every dollar earned in the state comes from agriculture. Yet there is a state and national shortage of graduates with agricultural degrees who are prepared to enter the agricultural industry. Students with agricultural degrees at NC State have no trouble finding employment in agriculture. Across the nation, some 59,400 agriculture career placements that require a college degree will open annually for the 36,100 annual graduates of colleges of agriculture (Fernandez, Goecker, Smith, Moran, & Wilson, 2020). The net deficit of available graduates is 23,100. Fernandez et al. (2020) anticipate 2.6% annual growth of careers in the agriculture sector between 2020 and 2025, based upon US Bureau of Labor and Statistics data. Within NC, the demand for agriculture graduates is similarly high. At graduation (Spring, 2019), 53% of NC State graduates in agriculture majors reported full-time jobs and 29% of graduates in agriculture majors were pursuing graduate or professional school.

Increasing the number of agricultural graduates from NC State is critical to the economy of this state. Many careers in agriculture do not require the highly specialized training that students receive within a single agricultural discipline. Instead, these positions are best suited for graduates that understand the broad spectrum of agricultural disciplines and have specialized study in one or more specific disciplines. For example, agricultural sales, agricultural finance, agricultural marketing positions require a 4-year degree in agriculture, but within today's diversified agriculture, good knowledge across the spectrum of plants, animals, and the environment often enables employees to more effectively solve on-farm challenges with products and services.

In addition, the agricultural industry is asking for graduates who can lead – not only those who possess personal leadership skills, but also have the ability to work in teams effectively and understand principles of organizational leadership, creative problemsolving, and critical thinking. Employers add to these skills the ability to communicate orally and in writing within the context of agriculture. The proposed degree program is designed to provide exactly this type of preparation for students.

Oregon State University, Murray State University (KY), and Texas Tech University all offer a general agricultural science degree via distance education. The Murray State program is approximately two years old and pulls students predominantly from Illinois community colleges due to its close proximity to Illinois. Admission criteria for this distance-delivered program are consistent with on-campus admissions. At present, the program enrolls 40 students, all of whom pay in-state tuition, and offers a flexible curriculum. The Associate Dean at Murray State stated they have had high numbers of enrolled students in the program since its inception.

The Oregon State University distance-delivered agricultural science program is about 25 years old and enrolls over 280-300 students annually. Admission criteria for this distance-delivered program are consistent with on-campus admissions. Students from across Oregon and California enroll in the program so that they can live at home and work on their farms or family businesses. Oregon State has developed an introductory course to specifically help students learn effectively and manage their time and assignments in the online environment. Oregon State's program has grown such that the offering department has leveraged funds from the additional distance education students to hire one full time advisor/coordinator and fund three graduate students to assist with teaching courses.

Current enrollment in the NC State Agricultural Science BS is 96 students. Annually, 43-50 students are admitted to the major, yet the yield averages 59% or 24-35 students. Essentially, there are about 20 students annually who do not attend NC State to pursue agricultural sciences. Anecdotally, we have information from agriculture teachers, guidance counselors, and parents that some students decline admission to NC State in order to remain near home. We anticipate that the distance-delivered degree format will entice these students to pursue and complete an NC State degree in Agricultural Science.

3. <u>Unnecessary duplication</u>. List similar programs offered by other North Carolina institutions (public or private), including enrollments and delivery method. In cases where other UNC institutions provide similar online, site-based distance education, or off-campus programs, include evidence regarding how the proposed program meets unmet need. Discuss collaborative opportunities with these programs.

There are currently no **fully online** Agricultural Science BS degrees offered at any North Carolina institutions. Other NC institutions of higher education offer agriculture degrees,

but none provide the breadth of agricultural science studies or the focus on in-demand industry preparation in leadership, let alone delivery in a distance-delivered format. Online courses for the DE version of the Agricultural Science degree already exist.

Other niche, face-to-face, agricultural science BS degrees offered in North Carolina include:

Appalachian State: Sustainable Development - Agroecology and Sustainable Agriculture Brevard College: Sustainable Agriculture

NC A&T: Agricultural and Environmental Systems BS (108 students)

UMO: BS Agricultural Production Systems BS

UMO: BS Agricultural Production Systems: Outreach and Extension BS

Twenty-seven NC community colleges offer agricultural 2-year degrees (see below). While these degrees are useful for lower-end, entry level agricultural jobs, a 4-year bachelor's degree is critical for a successful and progressive career in agriculture. Here, students may start their agriculture studies, but because no distance-delivered option exists in the state to finish their 4-year bachelor's degree, they are educationally deprived of career advancement. The online version of the Agricultural Science BS degree proposed herein could meet the needs of students wishing to advance their studies and careers without relocation to Raleigh and/or giving up their regional employment. CALS has a long history of close cooperation with NC Community Colleges and this degree would further that relationship.

Ashev.-Bunc. Tech CC Brunswick CC Cape Fear CC Carteret CC Catawba Valley CC Central Carolina CC Cumberland Tech CC Forsyth Tech CC Guilford Tech CC Haywood CC Isothermal CC James Sprunt CC Lenoir CC Martin CC Mayland CC Mitchell CC Montgomery CC Pamlico CC Pitt CC Rockingham CC Sampson CC Sandhills CC Surry CC Wake Tech CC Wayne CC Western Piedmont CC Wilkes CC

4. <u>Enrollment.</u> Estimate the total number of students that would be enrolled in the program during the <u>first</u> year of operation and <u>in each delivery mode</u> (campus, online, site - add lines as needed):

Delivery Mode__DE__Full-Time ___10___ Part-Time ___5____

Estimate the total number of students that would be enrolled in the program during the <u>fourth</u> year of operation and <u>in each delivery mode</u> (campus, online, site - add lines as needed):

Delivery Mode_____Full-Time _____9___Part-Time ____7____

5. <u>Resources.</u>

a. Are new faculty, staff, library, facility/equipment, or other resources required to deliver the program? If so, explain the need and, using the template provided, estimate the costs and sources of funds to provide resources needed.

No new faculty, courses, or resources would be required. Enrollment change funding will be used to fund any additional teaching or advising resources needed as the program grows in the home department, Agricultural and Human Sciences, and in departments providing electives.

b. Discuss how the new delivery mode will impact the workload of existing faculty.

All courses included in the BS in Agricultural Science degree program are currently delivered online via distance technology in both synchronous and asynchronous formats. Additional students will add three to five students per AEE course per semester, representing minimal impact to DE sections of the courses. Additional advising will likely be required with the new delivery format. It is anticipated that one faculty member would take on advising the DE students in Agricultural Sciences with a reduction in advising of on-campus, face-to-face students. Overall, the impact would be an additional five to seven advisees per faculty member.

c. (Site-based distance education and off-campus delivery only) If the institution has not previously delivered a degree program at this site, briefly describe the facilities, infrastructure, and arrangements and how they meet the needs of the program.

N/A

6. <u>Delivery Considerations.</u> Provide assurances of the following (not to exceed 250 words per lettered item):

a) Access (all programs). Students have access to academic support services comparable to services provided to on-campus students and appropriate to support the program, including admissions, financial aid, academic advising, delivery of course materials, and placement and counseling.

NC State Faculty currently deliver courses in an online format, so they are accustomed to providing both access and vibrant interactions with students. Currently, all AEE courses and enough courses from other CALS departments

are distance-delivered to complete the Agricultural Science major remotely. Students also have sufficient choices among the menu of distance-delivered CALS courses in the degree plan. GEP courses may be completed locally at a community college and/or completed through distance-delivered NC State courses.

Advising has similarly been delivered via Zoom and other video conferencing formats with much success. Students in this program will be assigned an Undergraduate Advisor in Agricultural and Human Sciences upon their acceptance into the program. Students in this program will benefit from advisors who are connected to the agriculture industries in North Carolina. The Director of Undergraduate Programs in Agricultural and Human Sciences will coordinate advising.

One of the required courses is AEE 103 (which is interchangeable for ALS 103 for freshmen or ALS 303 for transfer students), which provides an overview of campus resources and support services and discusses expectations for academic and career success including professionalism, diversity, and inclusiveness; each of these courses already has or will have a separate DE section. Additionally, we anticipate providing a website with resources specific to learning success in an online environment.

b) *Curriculum delivery* (online and site-based distance education only). The distance education technology to be used is appropriate to the nature and objectives of the program. The content, methods and technology for each online course provide for adequate interaction between instructor and students and among students.

In the previous five years, sufficient quantities of courses have been delivered using distance learning technology for students to complete the degree with full integrity to the major. Courses will be delivered via Moodle or other universitysupported learning management system (LMS). One unintended benefit of COVID-19, the University move to all online courses, and delivery of those courses is that faculty have adapted, learned, and implemented effective online learning tools and strategies such as Zoom, Moodle, the Google suite, NearPod, PlayPosit, various discussion boards, and other interactive and collaborative online apps. Most students have responded well to these technologies and learned effectively in their courses.

c) *Faculty development* (online and site-based distance education only). Faculty engaged in program delivery receive training appropriate to the distance education technologies and techniques used. Faculty members have access to, and are encouraged to pursue, DEenhancement courses offered by DELTA and their respective professional organizations. On a weekly basis, current faculty in Agricultural and Human Sciences participate in one to three hours of professional development designed to enhance their online delivery of instruction. We anticipate these to continue as new graduate students and faculty are added to the department.

Dr. Kim Allen, the Assistant Director for CALS Academic Programs, will continue to work with CALS faculty and staff to develop DE courses and programs across the college. Webinar, roundtable discussions, and guest speaker professional development opportunities, along with a compendium of resources (https://cals.ncsu.edu/intranet/cals-distance-education-resources/), will be offered and updated by CALS AP.

d) Security (online and site-based distance education only).

The institution authenticates and verifies the identity of students and their work to assure academic honesty/integrity. The institution assures the security of personal/private information of students enrolled in online courses.

As part of the admissions, financial aid, enrollment, and registration processes at NC State students may provide their social security number, citizenship status, visa information, birthdate, test scores (SAT, ACT, AP, GRE, etc.), high school and/or post-secondary transcripts, and immunization documentation. This information is utilized collectively to establish and confirm the identity of students. These procedures apply to all students at NC State, including those who intend to enroll only in distance education programs or courses.

The identity of students who participate in distance education courses and programs at NC State is verified by the following: a secure login and passcode, proctored examinations, and new technology and practices that are effective in student identity verification. All NC State students, including distance education students, are uniquely identified with a student ID number, along with an associated Unity computing account with unique login name and secure password. The university uses the new practice of two-factor authentication and its associated technology to maintain account integrity.

Distance education students retain the same privileges and remain subject to the same policies and regulations impacting on-campus students, which include Policy 11.35.01, "Code of Student Conduct". The university regulates student computer use through Policy 08.00.01, "Computer Use Policy"; and Regulation 08.00.02, "Computer Use Regulation." The Office of Information Technology's director of security and compliance assumes responsibility for the implementation of and compliance with computer use policies and regulations.

7. <u>Contact.</u> Provide the name, title, email address, and phone number of the person(s) responsible for planning this proposed program.

Dr. Travis Park Director of Undergraduate Programs, Agricultural and Human Sciences College of Agriculture and Life Sciences NC State University tdpark@ncsu.edu t: 919.515.9441

This request to establish a new distance education degree program (or program site) has been reviewed and approved by the appropriate institutional committees and authorities.

Chief Academic Officer: _____

Chief Academic Officer (Joint Partner Campus): _____

Routing for On-Campus Approval of Other Degree Program Actions

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

New Certificate Program Proposed Certificate Program Title:
Change in Degree Program Title Current Degree Program Title: Proposed Degree Program Title:
Change in Certificate Program Title Current Certificate Program Title: Proposed Certificate Program Title:
Program Discontinuation Change in CIP Code X Adding/Changing Delivery Mode
Proposed Effective Date: Fall 2021 Program Contact: Travis Park Proposed CIP Code (see https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55): 02.0101

Routing of Action: Indicate date when the following occurs

Completed Proposal

152021	Department Head endorses*
1730/3034	College Curriculum Committee (undergraduate or graduate) recommends*
1/26/2071	College Dean endorses*

Proposal moves to Undergraduate or Graduate office for routing

- _____ Recommended by Vice Provost, DELTA, if applicable*
- Associate Deans Council or Graduate Operations Council informed
- UCCC or ABGS Recommends*
- Dean (Graduate School or DASA) approves*

Proposal moves to the Executive Vice Chancellor and Provost's office for routing

- Substantive Change Review Team (SCRT) makes initial determination of likelihood of SACSCOC notification
- Council of Deans recommends*
- Executive Vice Chancellor and Provost approves*
- Chancellor's Cabinet recommend
- Chancellor approves*
- Vice Provosts informed
- University Council informed
- Board of Trustees subcommittees recommend
- _____ Submitted to UNC System Office by Provost's Office
- _____ Letter sent to SACSCOC after final System approval, if applicable

* Signature is required on the signature page for the action

North Carolina State University Routing for On-Campus Approval of Other Degree Program Actions

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

1.5.2021

Endorsed By:

roly Vun

Head, Department/Program	Date
Recommended By:	
Janes Tank	01.20.2021
Chair, College Curriculum Committee	Date
Endorsed By:	1/26/2021
College Dean	Date
Recommended By:	
Vice Provost, DELTA (if DE degree/certificate)	Date
Recommended By:	
Chair, UCCC or ABGS	Date
Approved By:	
Dean, DASA or the Graduate School	Date
Recommended By:	
Council of Deans	Date
Approved By:	

Executive Vice Chancellor and Provost

Date

Approved By:

Chancellor

Date

Horticultural Science (11HSM)

Description

The academic minor in Horticultural Science is offered to students who desire a strong foundation in the principles of horticultural science. Students may choose to enhance their own major by selecting courses in a specialized area of horticulture such as fruits and vegetables, ornamentals, floriculture, or landscape horticulture, or they may pursue a more general approach to the entire field of study.

Requirements

- Completion of at least 16 credit hours.
- A grade of "C-" or better must be achieved in each course.
- Student must have an overall minimum 2.0 GPA in the requirements for the minor.

Required Courses (7 credit hours)

- HS 201 The World of Horticulture: Principles and Practices (3 cr)
- HS 301 Plant Propagation (4 cr offered in Fall only)

Elective Courses (9 credit hours)

Choose three (3) courses from the following:

- HS 200 Home Horticulture (3 cr)
- HS 242 Introduction to Small Scale Landscape Design (3 cr)
- HS 280 Hands-On-Horticulture (3 cr)
- HS 302 Gardening with Herbaceous Perennials (3 cr)
- HS 303 Ornamental Plant Identification I (3 cr)
- HS 304 Ornamental Plant Identification II (3 cr)
- HS 411 Nursery Management (3 cr)
- HS 420 Green Infrastructure (3 cr)
- HS 421 Temperate-Zone Tree Fruits: Physiology and Culture (3 cr)
- HS 422 Small Fruit Production (3 cr)
- HS 431 Vegetable Production (4 cr)
- HS 432 Introduction to Permaculture (3 cr)
- HS 440 Greenhouse Management (3 cr)
- HS 442 Floriculture Crop Production (3 cr)
- HS 451 Plant Nutrition (3 cr)
- HS 462 Postharvest Physiology (3 cr)
- HS 471 Landscape Ecosystem Management (4 cr)
- HS 475 Horticulture Entrepreneurship (3 cr)
- HS 476 Crop Physiology and Production in Controlled Environments

Admissions

Students may declare their desire to complete the Horticultural Science minor by contacting

the Director of Undergraduate Programs as listed below.

Certification

The Director of Undergraduate Programs 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.

Director of Undergraduate Programs

Dr. Helen T. Kraus Department of Horticultural Science Box 7609, N.C. State University (Kilgore Hall 132) Raleigh, NC 27695-7609 919-515-1208 <u>Helen Kraus@ncsu.edu</u>

SIS Code: 11HSM

Horticultural Science (11HSM)

Description

The academic minor in Horticultural Science is offered to students who desire a strong foundation in the principles of horticultural science. Students may choose to enhance their own major by selecting courses in a specialized area of horticulture such as fruits and vegetables, ornamentals, floriculture, or landscape horticulture, or they may pursue a more general approach to the entire field of study.

Requirements

- Completion of at least 16 credit hours.
- A grade of "C-" or better must be achieved in each course.

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- HS 301 Plant Propagation (4 cr offered in Fall)

Elective Courses (9 credit hours)

Choose three (3) courses from the following:

- HS 200 Home Horticulture (3 cr)
- HS 242 Introduction to Small Scale Landscape Design (3 cr)
- HS 280 Hands-On-Horticulture (3 cr)
- HS 302 Gardening With Herbaceous Perennials (3 cr)
- HS 303 Ornamental Plant Identification I (3 cr)
- HS 304 Ornamental Plant Identification II (3 cr)
- HS 411 Nursery Management (3 cr)
- HS 421 Temperate-Zone Tree Fruits: Physiology and Culture (3 cr)
- HS 422 Small Fruit Production (3 cr)
- HS 431 Vegetable Production (4 cr)
- HS 432 Permaculture: Sustainable Living (3 cr)
- HS 440 Greenhouse Management (3 cr)
- HS 442 Floriculture Crop Production (3 cr)
- HS 451 Plant Nutrition (3 cr)
- HS 462 Postharvest Physiology (3 cr)
- HS 471 Landscape Ecosystem Management (4 cr)

Admissions

Students who plan to minor in Horticultural Science should contact the Coordinator listed below for consultation and approval. The Undergraduate Coordinator will assign a minor advisor who will monitor the student's progress.

Students should complete a <u>Declare a Minor</u> form and submit to Registration and Records.

Certification

The student must complete the "Application for Minor" form be kept on file in the Undergraduate Coordinator's office until the student's final semester at which time the proper procedure for certification of the minor will be completed.

Coordinator

Dr. Helen T. Kraus Department of Horticultural Science Box 7609, N.C. State University (Kilgore Hall 132) Raleigh, NC 27695-7609 919-515-1208 Helen Kraus@ncsu.edu

SIS Code: 11HSM



College of Agriculture and Life Sciences Department of Horticultural Science

http://cals.ncsu.edu/hort_sci/

Campus Box 7609 2721 Founders Drive Raleigh, NC 27695-7609 P: 919.515.3131

MEMORANDUM

TO:	University Courses and Curricula Committee (UCCC)
FROM:	Dr. Helen Kraus, Director of Undergraduate Programs, Department of Horticultural Science
CC:	Li Marcus
DATE:	January 21, 2021

SUBJECT: Requested Changed to the minor in Horticultural Science (11HSM)

Please find attached the old and new display for the minor in Horticultural Science. These changes are needed to better reflect the course offerings. We request these changes to be effective as of 6.21.

The specific changes (indicated in red on the display) are:

- Drop C- wall requirement each course. Student must have an overall minimum 2.0 GPA in the requirements for the minor.
- Drop HS 280, Hands-On-Horticulture. This is no longer being taught
- Add HS 420, Green Infrastructure
- Add HS 475, Horticulture Entrepreneurship
- Add HS 476, Crop Physiology and Production in Controlled Environments
- Remove the necessity for a student to fill out a paper form for adding a minor.

SIGNATURE PAGE

COURSE ACTION FOR CURRICULUM CHANGES FOR THE HORTICULTURAL SCIENCE MINOR

RECOMMENDED BY: January 21, 2021 HEAD, DEPARTMENT/PROGRAM DATE **ENDORSED BY:** 02.02.2021 CHAIR, COLLEGE COURSES & CURRICULA COMMITTEE DATE huh R COLLEGE DEAN **APPROVED BY:** CHAIR, UNIVERSITY COURSES & CURRICULA COMMITTEE DATE

CHAIR, COUNCIL ON UNDERGRADUATE EDUCATION

DATE

DEAN, DIVISION OF ACADEMIC AND STUDENT AFFAIRS (DASA) DATE

APPROVED EFFECTIVE DATE

Statement of Justification

We are proposing to discontinue the Applied Sociology (11SAM) Minor. The minor was developed when the Department of Sociology and Anthropology was split between two colleges (CALS and CHASS); the minor was for students who wanted to take their minor in CALS. Now that all of our faculty and funding are in CHASS, this is no longer relevant. We do not have any students who fall into the definition of active (students who are admitted to, advised in, and cleared for graduation) for the Applied Sociology Minor. Discontinuing this minor will therefore have no effect on our enrollments or on student outcomes.

Applied Sociology (11SAM)

Description

The minor in Applied Sociology is aimed at providing a student with the basic conceptual framework of sociology and the information necessary for applying this approach to the resolution of problems in work and organizational environments.

Requirements

• Completion of 15 credit hours of coursework consisting of required and elective courses. • A grade of 'C' or better is required for all courses used to fulfill the minor requirements. • Students completing a major in Criminology may not also complete a minor in Applied Sociology.

Required Courses (9 credit hours)

Choose 1 of the following courses:

- SOC 205 Jobs and Work (3 cr)
- SOC 241 Sociology of Agriculture and Rural Society (3 cr)
- SOC 261 Technology in Society and Culture (3 cr)

Choose 2 of the following courses:

- SOC 311* Community Relationships (3 cr)
- SOC 342* International Development (3 cr)
- SOC 351* Population and Planning (3 cr)

Elective Courses (6 hours minimum)

- SOC 301* Human Behavior
- SOC 300* Social Research Methods (4 cr)
- SOC 400* Theories of Social Structure
- SOC 401* Theories of Social Interaction
- SOC 410** Sociology of Organizations
- SOC 414** Social Class

* Prerequisite: three credits in SOC, 200 level

** Prerequisite: three credits in SOC, 200 level; SOC 300 or equivalent

Admissions

To be admitted to the program, a student must have a GPA of at least 2.0. Students may declare their intention to complete the minor by submitting the <u>Declare a Minor form</u> to the minor advisor. Declaring a minor early will help ensure you have access to courses that may restrict seats to departmental majors and minors. Should students wish to transfer a course from another institution toward the minor, they should consult Erin Seiling, advisor for the minor.

Certification

The minor should be declared as soon as the student makes the decision to pursue a minor. Minor coursework must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork to declare the minor can be found outside room 352 in the 1911 Building and should be completed no later than the registration period for the student's final semester at NC State. Students should see the person listed below for certification of the minor.

Contact Person

Erin Seiling 334B 1911 Building 919.515.3116 <u>eeseilin@ncsu.edu</u> SIS Code: 11SAM

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:

Dr. Troy Case (email attached)		
Head, Department/Program	Date	
Recommended By:		
DANDRA.		
	1/25/2021	
Chair, College Curriculum Committee	Date	
Endorsed By:		
Dr. Deanna Dannels (email attached)		
College Dean	Date	
Proposal moves to Undergraduate or Graduate office Recommended By:	for routing	
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		



Re: 16SAM signature page

1 message

D. Case <dtcase@ncsu.edu> To: Hope Ziglar <hziglar@ncsu.edu> Cc: Sarah Bowen <skbowen@ncsu.edu>

Hi Hope,

Yes, please delete the 16SAM Applied Sociology Minor.

Thanks!

Troy Case

Troy Case Department Head Alumni Distinguished Undergraduate Professor Department of Sociology & Anthropology NC State University

On Mon, Jan 25, 2021 at 9:34 AM Hope Ziglar <<u>hziglar@ncsu.edu</u>> wrote: | Hello,

Please sign the attached, or indicate via email statement, department head approval of the action to delete 16SAM Applied Sociology minor.

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 Mon, Jan 25, 2021 at 12:44 PM



Re: 16SAM signature page & 16ARTM signature pages

1 message

Deanna Dannels <dpdannel@ncsu.edu> To: Hope Ziglar <hziglar@ncsu.edu> Wed, Jan 27, 2021 at 11:45 AM

Approved!

On Wed, Jan 27, 2021 at 11:40 AM Hope Ziglar <hziglar@ncsu.edu> wrote: Dr. Dannels, Please let me know via email if you approve the following curricula revisions, approved January 25, 2021 by the HSS Undergraduate Committee. 16SAM, Applied Sociology Minor - drop minor 16LJM, Law and Justice Minor - revised minor electives 16ARTM, Arts Studies Minor - clarification of information on OUCC minor website, no changes to the minor itself ----- Forwarded message ------From: David Austin <david austin@ncsu.edu> Date: Mon, Jan 25, 2021 at 4:28 PM Subject: Re: 16SAM signature page & 16ARTM signature pages To: Hope Ziglar <hziglar@ncsu.edu> Here are the signed pages. (I suspect one of them is not needed.) Thanks. David. On Mon, Jan 25, 2021 at 3:54 PM Hope Ziglar <hziglar@ncsu.edu> wrote: 16SAM signature page ------ Forwarded message -------From: D. Case <dtcase@ncsu.edu> Date: Mon, Jan 25, 2021 at 12:45 PM Subject: Re: 16SAM signature page To: Hope Ziglar <hziglar@ncsu.edu> Cc: Sarah Bowen <skbowen@ncsu.edu> Hi Hope, Yes, please delete the 16SAM Applied Sociology Minor. Thanks! **Troy Case** Troy Case **Department Head** Alumni Distinguished Undergraduate Professor Department of Sociology & Anthropology NC State University _____

On Mon, Jan 25, 2021 at 9:34 AM Hope Ziglar <<u>hziglar@ncsu.edu</u>> wrote: Hello,
MEMO

To:Undergraduate Committee on Courses and CurriculaFrom:R. Waschka II, Director of Arts StudiesDate:November 10, 2020Subject:Rewrite of Arts Studies Minor Description (16ARTM)

This memo is to request a change in the description posted at <u>https://oucc.dasa.ncsu.edu/arts-studies-16artm/</u>. The changes to the text have been approved by the Arts Studies Committee.

This is not a change to the minor, which has remained the same. This is a change in the posted description, which is out-of-date (some courses listed are no longer taught) and confusing to students (the requirements are listed, as they should be, by general category (history, theory, production) but the course listings are by disciplines). Here below are a few examples of courses that students might propose for each category. But these courses are only for illustrative purposes and should not appear on a website.

<u>History:</u>

- HA 203 History of American Art
- MUS 260 History of Jazz
- ENG/COM 364 History of Film to 1940

Criticism and Theory:

- ARS 257 Technology and the Arts
- ARS 354 The Arts and the Sacred
- ENG 292 Writing about Film

Application (studio or performance courses)

- ARS 414 Interdisciplinary Arts Seminar
- ENG 330 Screenwriting
- THE 293 Theatre Practicum

The current description on that web page incorrectly states that, "Students design their minor from the following courses..." and then contradicts itself by saying, "The following list of courses is illustrative, not exhaustive. Students may find other courses that they wish to include in their Arts Studies minor program," resulting in more student confusion.

Attached is a copy of the text as now posted with the text to be deleted shown in red with strikethrough marks and the text to be added for clarification in blue.

Please contact me with any questions.

Thank you very much.

Arts Studies (16ARTM)

Description

CHASS The College of Humanities and Social Sciences offers an academic minor in Arts Studies to all NC State undergraduate majors in the University. This interdisciplinary minor is designed to enrich the student's university experience, to serve as a foundation for learning and understanding in the arts beyond the university years and to provide a line of thinking and skill development that may contribute to the development provided by the student's courses in the major or that may be only loosely related to the major. This minor provides the student with a fundamental understanding of the historical, theoretical and practical disciplines of the arts. No courses for the minor may be taken for S/U credit.

Requirements

- 18 credit hours must be taken to complete this minor.
- Students design their minor from the following courses in consultation with the minor advisor.
- The courses selected for the minor must balance work in 3 areas: history, criticism and theory, and application (studio or performance courses).
- Each Art Studies Minor program will be reviewed and approved by the Arts Studies Advisory Council.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.

Required Courses

NONE

Elective Courses

The following list of courses is illustrative, not exhaustive. Students may find other courses that they wish to include in their Arts Studies minor program. Students may propose any relevant course taught at the University. However, students should be aware that some of the below courses have one or more prerequisites and that some of them are restricted to students in a certain major. Enrolling in the Arts Studies minor does not guarantee students that they will be accepted in these courses. Students should consider courses in the following areas:

Aesthetics

Arts Studies (ARS, IDS)

Art and Design (ADN) Creative Writing (ENG) Dance (HESD, HESM, DAN) Film Studies (ENG, IDS) History of Art (HA) and Design Music (MUS) Photography Theatre (THE) Writing

Aesthetics

- ARS 351 Arts, Ideas, and Values (formerly MDS 351)
- ARS 353 Arts and Cross Cultural Contacts (formerly MDS 353)

Art and Design

- ADN 111 Two-dimensional Design for Non-Design Majors
- ADN 112 Three-dimensional Design for Non-Design Majors
- ADN 311 Basic Visual Laboratories
- ADN 384 Basic Painting
- ADN 386 Basic Sculpture
- ADN 411 Visual Laboratory II
- ADN 484 Intermediate Painting
- ADN 486 Intermediate Sculpture
- LAR 221 Introduction to Environment and Behavior for Designers
- LAR 222 Perception and Behavior for Designers
- TDE 351 Ceramics: The Art and Craft of Clay (formerly TED 351)

Dance

- DAN/HESD 264 Ballet
- DAN 272 Dance Composition
- DAN/HESD 274 Modern Dance I
- DAN/HESD 275 Modern Dance II
- DAN 295 Problems of Dance Performance
- HESD 263 Tap Dance
- HESD 273 Jazz Dance

Film Studies

- ADN 319 Introduction to Animation
- COM 344 Film Production
- COM/ENG 364 History of Film to 1940
- COM/ENG 374 History of Film from 1940
- ENG 282 Introduction to Film

- ENG 382 Film and Literature
- ENG 492 Special Topics in Film Styles and Genres
- IDS 496 Topics in Film and Interdisciplinary Studies (formerly MDS 496)

History of Art and Design

- ARC 140 Experiencing Architecture
- ARC 241 History of Architecture
- ARC 441 History of Contemporary Architecture
- GD 200 Graphic Design Theory and Practice
- GD 342 History of Graphic Design
- HA 201 History of Art from Ancient Greece through the Renaissance
- HA 202 History of Art from the Renaissance through the 20th Century
- HA 203 History of American Art
- HA/HI 240 Introduction to Visual Culture
- HA 298 Special Topics in Art History
- HA 320 American Decorative Arts
- HA 395 History of Art: Study Abroad
- HA 401 19th Century European Art
- HA 404 Italian Renaissance Masters
- HA 498 Independent Study in History of Art
- LAR 444 History of Landscape Architecture
- LAR 443 Landscape History

Music

- MUS 100 Instrumental Music
- MUS 101 Beginning Class Piano I
- MUS 102 Beginning Class Piano II
- MUS 110 Choral Music
- MUS 120 Rudiments of Music
- MUS 150 Vocal Techniques
- MUS 160 Basic Conducting
- MUS 180 Introduction to Musical Experience
- MUS 200 Understanding Music
- MUS 201 Music Literature I
- MUS 202 Music Literature II
- MUS 230 Introduction to African American Music
- MUS 260 History of Jazz
- MUS 300 Chamber Music Performance
- MUS 301 Basic Music Theory I
- MUS 302 Basic Music Theory II
- MUS 305 Music Composition
- MUS 306 Music Composition with Computers
- MUS 310 Music of 17th and 18th Centuries
- MUS 315 Music of 19th Century Europe

- MUS 320 Music of the 20th Century
- MUS 330 Music Drama
- MUS 340 Symphony Orchestra and Its Music
- MUS 345 Keyboard History and Literature
- MUS 350 World Music I: Music of Asia
- MUS 351 World Music II: Music of Africa and the Americas
- MUS 360 Women in Music
- MUS 390 Applied Music
- MUS 498 Independent Study in Music

Photography

- ADN 212 Basic Photography
- ADN 312 Intermediate Photography
- HA 310 History of Art and Photography

Theatre

- THE 103 Introduction to the Theatre
- THE 203 Theory and Practice of Acting
- THE 213 Oral Interpretation of Literature
- THE 223 Stagecraft
- THE 233 Introduction to Stage Lighting
- THE 293 Theatre Practicum
- THE 303 Stage Directing
- THE 323 Introduction to Scenic Design
- THE 333 Advanced Acting
- ENG 206 Studies in Drama
- ENG 209 Introduction to Shakespeare
- ENG 380 Modern Drama
- ENG 381 Special Topics in Modern Drama
- ENG 486 Shakespeare, the Earlier Plays
- ENG 487 Shakespeare, the Later Plays

Video and Audio

- COM 234 Analysis of Entertainment Media
- COM 267 Electronic Media Writing: Theory and Practice
- COM 307 Digital Audio Production
- COM 317 Television Production
- COM 334 Analysis of Information Media
- COM 377 Television Writing Seminar
- COM 387 Advanced Television Production
- COM 437 Digital Video Practicum
- COM 474 Video in Business and Industry

Writing

- ENG 287 Explorations in Creative Writing
- ENG 288 Fiction Writing
- ENG 289 Poetry Writing
- ENG 488 Advanced Fiction Writing
- ENG 489 Advanced Poetry Writing

Admissions

Students may declare their intention to complete the Arts Studies minor by contacting the advisor for the minor listed below. Formal admission to the minor occurs when the Arts Studies Council has approved the student's selection of coursework for the minor.

Certification

Dr. Waschka 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 their degree program. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State. Any documentation required by the minor program should be completed no later than during the registration period for the student student period for the student at NC State.

Contact Person

Dr. Rodney Waschka 101B Winston Hall 919.515.5464 rodney_waschka@ncsu.edu

Arts Studies (16ARTM)

Description

The College of Humanities and Social Sciences offers an academic minor in Arts Studies to all NC State undergraduate majors. This interdisciplinary minor is designed to enrich the student's university experience, to serve as a foundation for learning and understanding in the arts beyond the university years, and to provide a line of thinking and skill development that may contribute to the development provided by the student's courses in the major or that may be only loosely related to the major. This minor provides the student with a fundamental understanding of the historical, theoretical and practical disciplines of the arts. No courses for the minor may be taken for S/U credit.

Requirements

- 18 credit hours must be taken to complete this minor.
- Students design their minor in consultation with the minor advisor.
- The courses selected for the minor must balance work in 3 areas: history, criticism and theory, and application (studio or performance courses).
- Each Art Studies Minor program will be reviewed and approved by the Arts Studies Advisory Council.
- A maximum of ONE (1) course may be used (double-counted) towards both departmental major requirements and minor requirements.

Required Courses

NONE

Elective Courses

Students may propose any relevant course taught at the University. However, students should be aware that some courses have one or more prerequisites and that some of them are restricted to students in a certain major. A student's major may impose additional restrictions. Enrolling in the Arts Studies minor does not guarantee students that they will be accepted in these courses. Students should consider courses in the following areas with the indicated course prefixes:

Arts Studies (ARS, IDS) Art and Design (ADN) Creative Writing (ENG) Dance (HESD, HESM, DAN) Film Studies (ENG, IDS) History of Art (HA)

Music (MUS) Theatre (THE)

Area	See <u>course descriptions</u> with these prefixes			
Arts Studies	ARS, IDS			
Art and Design	ADN			
Creative Writing	ENG			
Dance	HESD, HESM, DAN			
Film Studies	ENG, IDS			
History of Art HA				
Music	MUS			
Theatre	neatre THE			
Choose courses to balance work in 3 areas: history, criticism and theory, and				

application (studio or performance courses).

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Students may declare their intention to complete the Arts Studies minor by contacting the advisor for the minor listed below. Formal admission to the minor occurs when the Arts Studies Council has approved the student's selection of coursework for the minor.

Certification

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

Contact Person

Dr. Rodney Waschka 101B Winston Hall 919.515.5464 rodney_waschka@ncsu.edu

SIS Code: 16ARTM

CURRICULUM REQUIREMENTS

Format B Minor Adapted

	•
Minor Plan Title: Arts Studies	<u>Plan SIS Code</u> : 16ARTM
Concentration/Subplan Title: n/a	Subplan SIS Code: n/a
Indicate requirements status: Current : Proposed: X	Proposed Effective Semester: 2211
<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:		
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.		
	18	
Total credit hours required to complete minor <i>Minimum 15 hours required</i>	18	

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

TL:-							I				and authorities.
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Completed Proposal		
Endorsed By:	1/25/2021	
Head, Department/Program	Date	
Recommended By:		
DAVDRA.	1/25/2021	
Chair, College Curriculum Committee	Date	
Endorsed By:		
College Dean	Date	
Proposal moves to Undergraduate or Graduate office Recommended By:	for routing	
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		



Re: 16SAM signature page & 16ARTM signature pages

1 message

Deanna Dannels <dpdannel@ncsu.edu> To: Hope Ziglar <hziglar@ncsu.edu> Wed, Jan 27, 2021 at 11:45 AM

Approved!

On Wed, Jan 27, 2021 at 11:40 AM Hope Ziglar <hziglar@ncsu.edu> wrote: Dr. Dannels, Please let me know via email if you approve the following curricula revisions, approved January 25, 2021 by the HSS Undergraduate Committee. 16SAM, Applied Sociology Minor - drop minor 16LJM, Law and Justice Minor - revised minor electives 16ARTM, Arts Studies Minor - clarification of information on OUCC minor website, no changes to the minor itself ----- Forwarded message ------From: David Austin <david austin@ncsu.edu> Date: Mon, Jan 25, 2021 at 4:28 PM Subject: Re: 16SAM signature page & 16ARTM signature pages To: Hope Ziglar <hziglar@ncsu.edu> Here are the signed pages. (I suspect one of them is not needed.) Thanks. David. On Mon, Jan 25, 2021 at 3:54 PM Hope Ziglar <hziglar@ncsu.edu> wrote: 16SAM signature page ------ Forwarded message -------From: D. Case <dtcase@ncsu.edu> Date: Mon, Jan 25, 2021 at 12:45 PM Subject: Re: 16SAM signature page To: Hope Ziglar <hziglar@ncsu.edu> Cc: Sarah Bowen <skbowen@ncsu.edu> Hi Hope, Yes, please delete the 16SAM Applied Sociology Minor. Thanks! **Troy Case** Troy Case **Department Head** Alumni Distinguished Undergraduate Professor Department of Sociology & Anthropology NC State University _____

On Mon, Jan 25, 2021 at 9:34 AM Hope Ziglar <<u>hziglar@ncsu.edu</u>> wrote: Hello, December 22, 2020

MEMORANDUM

FROM: Professor Michael J. Struett, Chair, Department of Political Science, School of Public and International Affairs

SUBJECT: Curricula Action for Revisions of 16LJM

Proposed effective date: Spring 2021

Justification and Proposed Revisions

This curricula action proposes the revision of 16LJM (Minor-Law and Justice).

Revision of the above minor is necessary due to the required course being removed from the course catalog. These changes remove the course from the minor degree audit, while accounting for the credit hours in the elective requirements to ensure the minor stays at 15 credit hours.

- Remove PS 205, which has been dropped from course catalog, from the minor website
- Increase elective course requirement from 9 hours to 12 hours to account for the removed required course
- Add PS 313 to the elective requirement list

Impact on Students

Current students in the major will not be impacted by the revision. They can continue under the old curriculum.

Law and Justice (16LJM)

Description

The Law and Justice Minor is designed for students who have a special interest in the areas of public law, criminal justice and political theory. It provides a broad understanding of the interplay between law and politics, of the administrative dimensions of law enforcement and criminal justice processes and of the legal and theoretical dimensions of political life. This minor is especially suitable for students interested in careers in law, government, criminal justice agencies and judicial administration as well as for students interested in graduate and professional education in law, political science of criminal justice. No courses for the minor may be taken for S/U credit.

The Law and Justice Minor is designed so that students will:

- Develop an understanding of the role of law and the legal system in the larger political, economic, and social contexts in which they function.
- Learn to analyze writings in the field and to communicate effectively ideas concerning law and justice issues both orally and in writing.
- Think analytically about ethical issues and societal responsibilities attached to actors within the justice system.
- Understand the interplay of law and politics in addressing important issues in national as well as international communities
- Study the role of law and legal institutions from a political system perspective.
- Develop a thorough familiarity with the workings of the entire justice system, both in theory and in practice.

Requirements

To complete the Law and Justice Minor, a student must complete 15 hours of course work with grades of C- or better and with a cumulative average of 2.0 in that course work. Those 15 hours must include the required course, PS 205, and four (4) other courses selecter Course are selected from the program approved elective course list, and one of those four courses must be a 400-level or above senior seminar. Seminar courses are marked each semester in the Schedule of Courses by a head note.

A maximum of ONE (1) course may be used (double-counted) towards both major departmental requirements and minor requirements.

Required Courses

PS 205 Law and Justice (dropped from catalog)

Elective Courses

- PS 204 Problems in American Democracy
- PS 305 The Justice System in the American Political Process
- PS 307 Introduction to Criminal Law in the United States
- PS 308 United States Supreme Court and Public Policy
- PS 309 Equality and Justice in American United States Law
- [add PS 313] Criminal Justice Policy
- PS 320 U.S. Environmental Law and Politics
- PS 335 International Law
- PS 361 Introduction to Political Theory
- PS 362 American Political Thought
- PS 415 Administration of Justice
- PS 418 Gender Issues in Law and Policy Gender Law and Policies
- PS 445 Comparative Systems of Law and Justice
- PS 462 Seminar in Political Theory
- PS 506 United States Constitutional Law
- PS 507 Civil Liverties Liberties in the United States

Admissions and Certification of Minor

The minor will be administered by an advisory committee consisting of **four** members of the Department of Political Science and Public Administration. The members are Shannon Carey, Sanford Kessler, Robert Moog and Traciel Reid. Kessler, Moog and Reid are all faculty members who teach the department's political theory, public law and criminal justice courses. Shannon Carey, the program manager of the undergraduate curriculum in the department, will serve as acting advisor for the minor. Students may contact her at: 217 Caldwell Hall, 919.515.4469, <u>smcarey@social.chass.ncsu.edu</u>. Students interested in declaring a minor in Law and Justice should contact the minor coordinator listed below. The minor must be completed no later than the semester in which the student expects to graduate from their degree program.

Contact Person

Susan Lawhead Academic Advisor 919-515-5025 <u>srlawhea@ncsu.edu</u>

SIS Code: 16LJM

CURRICULUM REQUIREMENTS

Format B Minor Adapted

Plan SIS Code: 16LJM
Subplan SIS Code: n/a
Proposed Effective Semester: 2211

Commented [1]: I am new to this so I may be missing something here but is this an actual semester? -2211?

New Minor Audit required? (Y or N) Yes

<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.

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Commented [3]: Thanks and wow :)

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.		
Required Course PS-205	3	
Elective Courses (Requirement:		
<u>400 level and above</u> PS 415, 418, 445, 462, 506, 507, 545, WGS 418	3	
Electives PS 204, 305, 307, 308, 309, [add PS 313], 320, 335, 361, 362, 415, 418, 445, 462, 506, 507, 545, WGS 418	9 12	
Total credit hours required to complete minor Minimum 15 hours required	15	

16LJM



Re: 16LJM signature page

1 message

Michael Struett <mjstruet@ncsu.edu> To: Susan Lawhead <srlawhea@ncsu.edu> Cc: Hope Ziglar <hziglar@ncsu.edu>, Steven Greene <shgreene@ncsu.edu> Tue, Jan 26, 2021 at 1:00 PM

Ok thanks, the PS department approves the proposed changes to 16LJM Law and Justice minor including removing the old course, PS 205 which is no longer taught.

Thanks,

Michael J. Struett

Associate Professor and Chair

Department of Political Science

School of Public and International Affairs

North Carolina State University

Box 8102

Raleigh, NC 27695-8102

(919) 515-5034

fax (919) 515-7333



On Tue, Jan 26, 2021 at 9:03 AM Susan Lawhead <srlawhea@ncsu.edu> wrote: Michael-

The primary adjustment is removing PS 205 from the curriculum and we reviewed a few of the electives allowed.

Susan

On Mon, Jan 25, 2021 at 11:21 AM Michael Struett <<u>mjstruet@ncsu.edu</u>> wrote: Susan and I talked about this, but can you remind me which change I am signing for? Thanks,

Michael

Michael J. Struett

Associate Professor and Chair

Department of Political Science

School of Public and International Affairs

North Carolina State University

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:

Dr. Michael Struett	
Head, Department/Program	Date
Recommended By:	1/27/2021
Chair, College Curriculum Committee	Date
Endorsed By:	
College Dean	Date
Proposal moves to Undergraduate or Graduate offic Recommended By:	ce for routing
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	



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