



## University Courses & Curricula Committee 2017-2018

March 14, 2018  
Talley Student Union 4140  
12:45pm-2:45pm

### Call to Order 12:45pm

- Welcome from Chair-Elect Marta Klesath
- Remarks and Updates from OUCCAS/DASA
- Approval of UCCC February 21<sup>st</sup> 2018 Minutes
- Course and Curricular Business

### New Business

| Consent Agenda                                                      |       |                                       |
|---------------------------------------------------------------------|-------|---------------------------------------|
| Action                                                              | Type  | Notes                                 |
| <a href="#">ADN 415 Visualizing Narrative</a>                       | Minor | Requisites                            |
| <a href="#">ADN 418 Contemporary Issues in Art and Design</a>       | Minor | Requisites                            |
| <a href="#">ADN 493 Art and Design Senior Lecture</a>               | Minor | Requisites                            |
| <a href="#">DS 200 A Survey of Design Studies</a>                   | Minor | Prefix, Academic Org Code, requisites |
| <a href="#">GD 201 Design, Context, and Experience</a>              | Minor | Requisites                            |
| <a href="#">GD 217 Typography and Technology</a>                    | Minor | Requisites                            |
| <a href="#">GD 400 Advanced Graphic Design Studio</a>               | Minor | Maximum total credit hours            |
| <a href="#">ID 201 Basic Industrial Design Studio I</a>             | Minor | Requisites and description wording    |
| <a href="#">ID 215 Introduction to digital Techniques</a>           | Minor | Description wording                   |
| <a href="#">ID 262 Professional Practice in Industrial Design</a>   | Minor | Description wording                   |
| <a href="#">ID 300 Intermediate Industrial Design Studio Series</a> | Minor | Description wording                   |
| <a href="#">ID 315 Digital Product Modeling</a>                     | Minor | Description wording                   |
| <a href="#">ID 318 Ideation I</a>                                   | Minor | Requisites and description wording    |
| <a href="#">ID 415 Advanced Digital Product Modeling</a>            | Minor | Description                           |
| <a href="#">ID 494 Internship in Industrial Design</a>              | Minor | Requisites                            |
| <a href="#">ID 495 Independent Study in Industrial Design</a>       | Minor | Requisites and description wording    |
| <a href="#">MAE 206 Engineering Statics</a>                         | Minor | Requisites                            |
| <a href="#">MAE 208 Engineering Dynamics</a>                        | Minor | Requisites                            |
| <a href="#">MAE 252 Aerodynamics I</a>                              | Minor | Requisites                            |
| <a href="#">MAE 253 Experimental Aerodynamics I</a>                 | Minor | Requisites                            |
| <a href="#">MAE 302 Engineering Thermodynamics II</a>               | Minor | Requisites                            |
| <a href="#">MAE 305 Mechanical Engineering Laboratory I</a>         | Minor | Requisites                            |
| <a href="#">MAE 306 Mechanical Engineering Laboratory II</a>        | Minor | Requisites                            |
| <a href="#">MAE 308 Fluid Mechanics</a>                             | Minor | Requisites                            |
| <a href="#">MAE 310 Heat Transfer Fundamentals</a>                  | Minor | Requisites                            |
| <a href="#">MAE 315 Dynamics of Machines</a>                        | Minor | Requisites                            |
| <a href="#">MAE 316 Strength of Mechanical Components</a>           | Minor | Requisites                            |
| <a href="#">MAE 351 Aerodynamics II</a>                             | Minor | Requisites                            |
| <a href="#">MAE 361 Dynamics &amp; Controls</a>                     | Minor | Requisites                            |
| <a href="#">MAE 371 Aerospace Structures I</a>                      | Minor | Requisites                            |
| <a href="#">MAE 405 Controls Lab</a>                                | Minor | Requisites                            |
| <a href="#">MAE 415 Analysis for Mechanical Engineering Design</a>  | Minor | Requisites                            |
| <a href="#">MAE 416 Mechanical Engineering Design</a>               | Minor | Requisites                            |
| <a href="#">MAE 430 Applied Finite Element Analysis</a>             | Minor | Year offering                         |
| <a href="#">MAE 435 Principles of Automatic Control</a>             | Minor | Year offering and requisites          |
| <a href="#">MAE 451 Experimental Aerodynamics III</a>               | Minor | Requisites and description wording    |
| <a href="#">MAE 455 Boundary Layer Theory</a>                       | Minor | Requisites                            |
| <a href="#">MAE 456 Computational Methods in Aerodynamics</a>       | Minor | Requisites                            |

|                                                                  |       |                                                                      |
|------------------------------------------------------------------|-------|----------------------------------------------------------------------|
| <a href="#">MAE 457 Flight Vehicle Stability and Control</a>     | Minor | Requisites                                                           |
| <a href="#">MAE 458 Propulsion</a>                               | Minor | Requisites                                                           |
| <a href="#">MAE 467 Introduction to Space Flight</a>             | Minor | Requisites                                                           |
| <a href="#">MAE 480 Aerospace Vehicle Design I</a>               | Minor | Requisites                                                           |
| <a href="#">MIE 412 Finance and Accounting for Entrepreneurs</a> | Minor | Requisites                                                           |
| <a href="#">MIE 413 New Venture Planning</a>                     | Minor | Requisites                                                           |
| <a href="#">PRT 477 Park, Recreation and Tourism Management</a>  | Drop  | Drop                                                                 |
| <a href="#">PRT 486 Senior Seminar in Sports Management</a>      | Drop  | Drop                                                                 |
| <a href="#">SMT 201 Sustainable Materials for Green Housing</a>  | Minor | CIP code and offering                                                |
| Accounting Minor (20AM)                                          | Minor | Adjusting transfer credits limit and approval for minor requirements |
| Economics (20ECM)                                                | Minor | Adjusting transfer credits limit                                     |
| Parks, Recreation and Tourism Management                         | Minor | Updating to reflect previously approved course updates for accuracy. |

| College of Design |                            |                                                      |                                                    |
|-------------------|----------------------------|------------------------------------------------------|----------------------------------------------------|
| Presenter         | Reviewers                  | Action                                               | Type                                               |
| Rieder            | Carlson Welch, Nadvi, Fath | <a href="#">DS 100 Design in Culture and Context</a> | New Course                                         |
| Rieder            | Peterson, Lindsay, Bruce   | <a href="#">GD 210 Image and Tech Tinkering</a>      | Revisions: title, pre requisites, description, SLO |
| Rieder            | Cherry, Kuzenski, Hessling | <a href="#">GD 401 Graphic Design Practicum</a>      | Revisions: title, pre requisites, description, SLO |

| College of Natural Resources |                                    |                                                                                                        |                                                                              |
|------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Presenter                    | Reviewers                          | Action                                                                                                 | Type                                                                         |
| Lindsay                      | Griffin Hillis, Nadvi, Cherry      | <a href="#">ES 113 Earth from Space</a>                                                                | New Course                                                                   |
| Lindsay                      | Despain, Bruce, Rieder             | <a href="#">ENV 100 Student Success in Environmental First Year</a>                                    | New Course                                                                   |
| Lindsay                      | Trivedi, Hessling, Kuzenski        | <a href="#">ENV 101 Exploring the Environment</a>                                                      | Revisions: component type, description, SLOs, attributes                     |
| Lindsay                      | Robinson, Krause, Peterson         | <a href="#">PRT 240 Geospatial Applications for Parks, Recreation and Tourism</a>                      | New Course                                                                   |
| Lindsay                      | Fath, Despain, Carlson Welch       | <a href="#">PRT 358 Recreation Program Planning</a>                                                    | Revisions: title, component type, requisites, description, SLOs              |
| Lindsay                      | Seracino, Havner, Nadvi            | <a href="#">PRT 375 Professional Development and Internship Orientation</a>                            | Revisions: title, component type and contact/credit hours, description, SLOs |
| Lindsay                      | Griffin Hillis, Ferguson, Hessling | <a href="#">PRT 478 Sustainable Sport Facility Management</a>                                          | New Course                                                                   |
| Lindsay                      | Despain, Hessling, Bruce           | <a href="#">SMT 200 Introduction to Sustainable Materials and Technology</a>                           | Revisions: title, requisites, description, SLOs                              |
| Lindsay                      | Ferguson, Krause, Peterson         | <a href="#">SMT 240 Introduction to Wood Products Industries</a>                                       | New Course                                                                   |
| Lindsay                      | Kuzenski, Cherry, Carlson Welch    | <a href="#">SMT 308 Wood Processing</a>                                                                | New Course                                                                   |
| Lindsay                      | Robinson, Krause, Peterson         | <a href="#">SMT 320 Industrial Chemical Pollutants</a>                                                 | New Course                                                                   |
| Lindsay                      | Seracino, Fath, Griffin Hillis     | <a href="#">SMT 450 Sustainable Business and Innovation</a>                                            | New Course                                                                   |
| Lindsay                      | Hessling, Orphanides, Trivedi      | Undergraduate Certificate in Field Botany                                                              | New Certificate                                                              |
| Lindsay                      | Rieder, Hessling, Despain          | BS Parks, Recreation and Tourism Management: Parks and Natural Resources Recreation (15PRTBS-15PRTNRR) | Revising semester displays                                                   |
|                              | Kuzenski, Robinson, Cherry         | BS Parks, Recreation and Tourism Management: Program Management (15PRTBS-15PRTPM)                      | Revising semester displays                                                   |
|                              | Robinson, Ferguson, Bruce          | BS Parks, Recreation and Tourism Management: Sustainable Tourism (15PRTBS-15PRTST)                     | Revising semester displays                                                   |
|                              | Orphanides, Seracino, Nadvi        | Sport Management (15SPMGTBS)                                                                           | Revising semester displays                                                   |

| Presenter | Reviewers                         | Action                                                                | Type                                                   |
|-----------|-----------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------|
| Kuzenski  | Robinson, Rieder, Bruce           | <a href="#">ACC 280 Survey of Financial and Managerial Accounting</a> | New Course                                             |
| Kuzenski  | Lindsay, Trivedi, Cherry          | <a href="#">ACC 499 Internship in ACC</a>                             | Revisions: credit hours                                |
| Kuzenski  | Fath, Lindsay, Bruce              | <a href="#">BUS 470 Operations Modeling and Analysis</a>              | Revisions: description, credit hours, requisites, SLOs |
| Kuzenski  | Ferguson, Carlson Welch, Seracino | Business Administration (20BMM)                                       | Revising Minor                                         |
| Kuzenski  | Seracino, Havner, Krause          | Business Entrepreneurship Minor                                       | New Minor                                              |

| College of Education |                           |                                                      |            |
|----------------------|---------------------------|------------------------------------------------------|------------|
| Presenter            | Reviewers                 | Action                                               | Type       |
| Hessling             | Despain, Kuzenski, Krause | <a href="#">ED 103 Intro to University Education</a> | New Course |

| College of Sciences |                                |                                                                |                                                   |
|---------------------|--------------------------------|----------------------------------------------------------------|---------------------------------------------------|
| Presenter           | Reviewers                      | Action                                                         | Type                                              |
| Robinson            | Cherry, Havner, Griffin Hillis | <a href="#">ZO 334 Captive Animal Biology Field Laboratory</a> | New Course                                        |
| Robinson            | Ferguson, Lindsay, Seracino    | Zoology Minor (17ZOM)                                          | Revising Description, Requirements, Certification |

| College of Engineering |                        |                                                                                                               |                                     |
|------------------------|------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Presenter              | Reviewers              | Action                                                                                                        | Type                                |
| Ferguson               | Lindsay, Rieder, Bruce | <a href="#">ECE 309 Data Structures and Object-Oriented Programming for Electrical and Computer Engineers</a> | Revisions: title, description, SLOs |
| Seracino               | Cherry, Despain, Fath  | <a href="#">ECE 426 Analog Electronics Laboratory</a>                                                         | New Course                          |

| College of Humanities and Social Sciences |                                 |                                                                  |                                         |
|-------------------------------------------|---------------------------------|------------------------------------------------------------------|-----------------------------------------|
| Presenter                                 | Reviewers                       | Action                                                           | Type                                    |
| Despain                                   | Ferguson, Lindsay, Seracino     | <a href="#">FLG 320 Introduction to German Literature</a>        | Revisions: description, SLOs            |
| Despain                                   | Kuzenski, Hessling, Trivedi     | <a href="#">FLI 315 Italian Civilization and Culture</a>         | New Course                              |
| Cherry                                    | Carlson Welch, Seracino, Havner | <a href="#">FLS 335 Spanish for Native and Heritage Speakers</a> | Revisions: Requisites, objectives, SLOs |
| Cherry                                    | Robinson, Orphanides, Trivedi   | <a href="#">HI 588/488 Family and Community History</a>          | Revisions: Description, component type  |

#### Discussion:

#### Notes:

- All linked course actions are viewable in CIM.
- 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.

**SLO = Student Learning Outcomes**

**University Courses and Curricula Committee**February 21, 2018  
Talley Student Union 4140  
Call to Order: 12:51 pm

**Members Present:** Chair Helmut Hergeth, Chair Elect Marta Klesath, Zeenat Nadvi, Walter Robinson, Edwin Lindsay, Annie Carlson Welch, Elizabeth Fath, Andreas Orphanides, Megan Cherry, Kathleen Rieder, John Kuzenski, Walter Robinson, Peter Hessling, Scott Despain, Berkley Griffin Hillis, Erin Peterson, Wendy Krause, Jackie Bruce, Scott Ferguson

**Members Absent:** Rudi Seracino, Richard Kotek, Shweta Trivedi,

**Guest:** Paul Byrne, Shana McAlexander, Richard Venditti, Charles Hardin, Jason DeRousie

**Ex-Officio Members Present:** Lexi Hergeth, Rebecca Swanson, Jordan Luzader, Lindsey Mihalov, Charles Clift

**WELCOME AND INTRODUCTIONS**

- **Remarks from Chair** - Welcomed the committee members introduced guests.
- **Remarks from OUCCAS/DASA-** Lexi Hergeth informed the committee that the CIM websites will be going through updates during Spring Break and access will be limited during part of that week.
- **Approval of the Minutes from February 7<sup>th</sup> 2017 – *Approved Unanimously***
  - Discussion: Member Scott Despain moved to approve. Minutes from the previous meeting were presented and approved without further discussion.

**NEW BUSINESS**

- **Consent Agenda -*Approved Unanimously***  
*HI 442/(542), HI 456/(556), HI 457/(557), HI 458/(558), MEA 213, MEA 214, and Adding BIO 416 & 418 to curricula.*  
Discussion: Member Walter Robinson moved to approve.
- **FB 480/(580) The Sustainable Bioeconomy- *Approved Unanimously with Friendly Suggestions***  
Discussion: Member Edwin Lindsay presented the new course. Guests Richard Venditti and Shana McAlexander provided a brief introduction of the course and how the project will support underserved students and teachers of these students. This is the first of 4 courses for the program. Member made a comment that there is a statement in the scheduling CIM fields that have a recommendation that students be a science major but is not listed in the requisites or restrictions CIM field. Guest explained this does not need to be an enforced restriction but a reiteration of the description which recommends the course for science majors, the friendly suggestion was made to remove the recommendation from the scheduling section. Member said the grade breakdown in CIM is a bit hard to follow and suggested clarifying the points as percentage instead of percentage and point value. MMember drew attention to the SLO and objectives and complimented how the learning outcomes allow for measurement of the learning and complimented the course.
- **M 380 Doing Business Globally -*Approved Unanimously with Friendly Suggestions***  
Discussion: Member John Kuzenski presented the course action and introduced guest Jason DeRousie. Reviewer commented that the objectives for GEP attributes could use more details and asked if the five page paper would be the only measure of the GEP attributes. Member provided a friendly suggestion to show how each of these actually relates to the GEP outcomes and provide more specificity on how the paper relates. Chair reminded the committee that this is a course that encompasses 5 courses. Member brought attention to page 4 and 5 on the syllabus discrepancies between the paper being four and five page long. Member asked how participation is met at 20% (page 6), some of this information is included in the student responsibilities but can get lost in PRRs. Members suggested relocating this information to the Top of page 7 and pull it into the participation rubric. Members also recommend putting less than or equal to symbols for clarification on the grading scale. Presenter indicated that the rounding statement is valid but will accept a friendly suggestion to adjust the grading scale. Member indicated the only requirement for participation is that the student understands how to reach 100% participation and suggested quantifying how students will be evaluated. Member suggested using one outcome and one measure that shows a clear relationship to the objective and possibly provide a sample question.

- **MEA 240 The Planets of Our Solar System- Approved Unanimously**  
Discussion: Member Walter Robinson presented the new course and introduced guest Paul Byrne who provided a background for the course and outreach and science values.
- **BCH 451 Principles of Biochemistry –Approved Pending with Friendly Suggestions**  
Discussion: Member Jackie Bruce presented the course and introduced Charles. Members asked for the clarification on the grade breakdown. Guest explained that the lowest grade of the exams can be replaced by the students' quiz scores, this is the first course of the program being put in electronically. The purpose of this is to convert the most recent records to the electronic CIM software and to adjust the requisites to properly steer students. Member asked if the 9 requisites were required, guest explained many of the requisite courses are co-requisites, guest clarified that the commas are "ands". Members clarified how the replacement exams are worded. Member made friendly suggestion to have 2 options of replacements for final grade to clarify. Member noted that all learning outcomes used the verb "understand," which is not measurable and made a friendly suggestion to alter the learning outcomes to reflect measurable verbs. Another member motioned to change the motion to Approved Pending the adjustment of learning outcome verbs to reflect measurable verbs. Member asked if CIM is asking for Weighting/Points for each in the student evaluation methods, other member explained this is either weighted or the point value for each. Member asked what the honors students are expected to do for honors credit, guest explained honors students will submit an additional assignment for honors credit. Regarding the policy on electronic devices, a member suggested that a cell phone may be a student's primary electronic device, guest explained this is more lenient in practice and the instructors would make exceptions for this. Suggestion to fix the typo in CIM in the objectives paragraph.
- **ENG 315 Phonetics-Approved Unanimously with Friendly Suggestion**  
Discussion: Member Scott Despain presented the course.
- **ENG 335 Language Development-Approved Unanimously with Friendly Suggestion**  
Discussion: Member Scott Despain presented the course. Member suggested defining MLU in the 12<sup>th</sup> student learning outcome. Members made the friendly suggestion for this course and ENG 315 to have a rounding statement in the syllabus. Member also asked what the expectation of attendance; presenter explained this is a 300 level course so attendance is not required. Members agreed.
- **HI 321 Scientific Revolution and European Society, 1500-1800- Approved Unanimously**  
Discussion: Member Scott Despain presented the course.
- **HI 345 American Popular Culture- Approved Unanimously**  
Discussion: Member Megan Cherry presented the new course.
- **HI 463/563 Topics in History and Memory- Approved Unanimously with Friendly Suggestion**  
Discussion: Member Megan Cherry presented the course. Member said the disability service statement has language that could discourage students with physical disabilities from staying in the course. Suggested including a statement about accessible information for Washington DC specifically physical disabilities.
- **PHI 319 Africana Political Philosophy- Approved Unanimously**  
Discussion: Member Megan Cherry presented the new course.

Meeting adjourned at 1:47 pm

Respectfully submitted by Lexi Hergeth

## ACC Minor Requirements

### Current

- ACC 200 Introduction to Managerial Accounting (3 cr)
- ACC 210 Concepts of Financial Reporting (3 cr)
- Students may choose 9 credit hours from any 300 or 400-level accounting course.\*

### **Requirements**

- A grade of 'C-' or better in all courses used to satisfy the minor.
- An overall GPA of 2.0 or better for all ACC minor courses in the program of study
- Courses credited to the minor may not be taken for credit only (pass/fail).
- All 300 & 400-level courses must be completed in at NC State University.
- Transfer credits must be approved by the university.

### Proposed

- ACC 210 and either ACC 200 or ACC 220
- Students may choose 9 credit hours from any 300 or 400-level accounting course.\*

### **Requirements**

- A grade of 'C-' or better in all courses used to satisfy the minor.
- An overall GPA of 2.0 or better for all ACC minor courses in the program of study
- Courses credited to the minor may not be taken for credit only (pass/fail).
- Students may transfer in up to 9 credits (6 max at the 300/400 level) towards the minor.
- All transfer credits must be approved by the Poole College of Management Office of Undergraduate Programs in Nelson 2150.

## EC Minor Requirements

### Current

- EC 205 Fundamentals of Economics (3 cr) (EC/ARE 201 may substitute for EC 205)
- EC/ARE 301 Intermediate Microeconomics (3 cr)
- EC 302 Intermediate Macroeconomics (3 cr)
- Select **two** (2) courses from any 300, 400, and/or 500 level EC/ECG Economics courses

### **Requirements**

- A GPA of 2.0 or greater is required in all economics courses (EC, ECG, and ARE) attempted at NC State.
- At least three (3) 300 level and above courses must be completed in residence at NC State.
- Courses for the minor may not be taken for credit only (pass/fail).
- All transfer credits must be approved by the Poole College of Management Office of Undergraduate Programs in Nelson 2150.

### Proposed

### **Requirements**

- A GPA of 2.0 or greater is required in all economics courses (EC, ECG, and ARE) attempted at NC State.
- Courses for the minor may not be taken for credit only (pass/fail).
- **Students may transfer in up to six credits towards the minor.**
- All transfer credits must be approved by the Poole College of Management Office of Undergraduate Programs in Nelson 2150.

## Undergraduate Academic Programs – July 2008 to July 2013





To: University Course and Curriculum Committee

From: Dr. Myron Floyd, Professor and Department Head, Parks, Recreation and Tourism Management

Re: Revision of the Parks, Recreation and Tourism Management Minor

Date: December 6, 2017

1. Justification

The revision of the Parks, Recreation and Tourism Management Minor (PRM) is the result of a credit hour change in PRT 358 from 3 credits to 4 credits. We also updated the elective list to reflect course title changes for PRT 238 and PRT 420 and a course number change for GIS 410 to GIS 280. The admissions process was simplified to reflect current practice.

2. Academic Minor Program Objectives

Program objectives were added to the PRT Minor to comply with a new requirement.

Students completing a Minor in Parks, Recreation and Tourism will be able to:

- Articulate the benefits of parks and recreation services to the health and wellbeing of individuals and their communities.
- Plan, organize and implement recreation programs and events.
- Apply marketing, planning or management concepts to various parks, recreation and tourism issues.

3. Requirements of Admissions

Admissions process was simplified. See the revised minor proposal.

4. Departments affected by the revisions

5. None

**Proposed**  
**Parks, Recreation, and Tourism Management Minor**  
**Department of Parks, Recreation, and Tourism Management**  
College of Natural Resources

**Description**

The academic minor in Parks, Recreation, and Tourism Management is offered to students interested in gaining a basic knowledge of recreation, tourism and park services and an understanding of the benefits of leisure and recreation in our society. To complete the minor, students must take seven hours of required courses and nine hours of electives. These courses provide undergraduates with the opportunity to explore recreation, tourism, parks and leisure services as a potential for graduate work.

**Minor Objectives**

Students completing a Minor in Parks, Recreation and Tourism will be able to:

1. Articulate the benefits of parks and recreation services to the health and wellbeing of individuals and their communities.
2. Plan, organize and implement recreation programs and special events.
3. Apply the principles of marketing, planning and management apply to various parks, recreation and tourism settings.

**Requirements**

- Sixteen (16) hours of coursework (5 courses) with a 2.0 GPA in minor coursework.
- Students must take 7 hours of required courses and 9 hours of electives.
- A grade of 'C-' or better is required in any course to be used toward the minor.
- No more than six (6) hours of transfer credits can be used toward the minor. The Parks, Recreation and Tourism Management Director of Undergraduate Programs must approve all transfer credits.

**Required Courses (7 credit hours)**

PRT 152 Introduction to Parks, Recreation and Tourism  
PRT 358 The Recreation Program (Preq. PRT 152)

**Elective Courses (9 credit hours)**

PRT 200 Leisure Behavior, Health and Wellness  
PRT 220 Commercial Recreation and Tourism Management (Preq. PRT 152)  
PRT 238 **Diversity and Inclusion in Recreation and Sport** (Preq. PRT 152)  
PRT 250 Managing Park and Recreation Facilities (Preq. PRT 152)



PRT 266 Introduction to Sport Management  
PRT 315 Organization and Administration of Adventure Programs  
PRT 350 Outdoor Recreation Management (Preq. PRT 152)  
PRT 407 Services, Facilities, and Event Marketing  
PRT 420 **Destination Planning and Management** (Preq. PRT 152)  
PRT 442 Recreation and Park Interpretive Services ( Preq. junior standing)  
PRT 451 Principles of Recreation Planning and Facility Development  
PRT 458 Special Events Planning (Preq. PRT 358)  
GIS 280 Introduction to Geographic Information Systems

## **Admissions and Certification of the Minor**

### **Admissions**

Admission to the Minor is competitive and applicants will be considered based on their overall academic performance. To be eligible for consideration, a student must have successfully completed at least 15 hours of coursework at NC State. Meeting the eligibility requirements does not guarantee admissions to the Minor in PRTM. Students are encouraged to begin the PRTM Minor prior to their senior year. Seat availability cannot be guaranteed in Minor classes if a student only has two semesters in which to complete the Minor.

Sport Management and Professional Golf Management majors may not complete the Minor in Parks, Recreation and Tourism Management.

Interested students should submit a completed Declare a Minor Form to the Contact Person listed below. The form is located on the Student Services Center website under Your Resources.

Once accepted into the PRTM Minor, students will be able to sign up for Minor courses. A limited number of minor seats will be reserved in the PRT courses on the minor list.

### **Certification**

Students must earn at least a 2.0 GPA in their PRTM Minor coursework to be certified for a minor. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Students will apply on line for the minor during their final semester at NC State.

## **Contact Person**

***Dr. Kim Bush***  
***Director of Undergraduate Programs***  
***919.515.3688***  
***kabush@ncsu.edu***

# **Parks, Recreation, and Tourism Management (15PRM)**

## **Description**

The academic minor in Parks, Recreation, and Tourism Management is offered to students interested in gaining a basic knowledge of recreation, tourism and park services and an understanding of the benefits of leisure and recreation in our society. To complete the minor, students must take six hours of required courses and nine hours of electives. These courses provide undergraduates with the opportunity to explore recreation, parks, and leisure services as a potential for graduate work.

## **Requirements**

- A minimum of 15 hours (5 courses) are required to complete the minor in Park, Recreation and Tourism Management.
- Students must take 6 hours of required courses and 9 hours of electives.
- A grade of 'C-' or better is required in all courses to be used toward the minor.
- No more than six (6) hours of transfer credits can be used toward the minor. The Parks, Recreation and Tourism Management Director of Undergraduate Programs must approve all transfer credits.

## **Required Courses (6 credit hours)**

- PRT 152 Introduction to Parks, Recreation and Tourism
- PRT 358 The Recreation Program (Preq. PRT 152)

## **Elective Courses (9 credit hours)**

- PRT 200 Leisure Behavior, Health and Wellness
- PRT 220 Commercial Recreation and Tourism Management (Preq. PRT 152)
- PRT 238 Inclusive Recreation (Preq. PRT 152)
- PRT 250 Managing Park and Recreation Facilities (Preq. PRT 152)
- PRT 266 Introduction to Sport Management
- PRT 315 Organization and Administration of Adventure Programs
- PRT 350 Outdoor Recreation Management (Preq. PRT 152)
- PRT 407 Services, Facilities, and Event Marketing
- PRT 420 Resort Planning and Management (Preq. PRT 152)
- PRT 442 Recreation and Park Interpretive Services ( Preq.junior standing)
- PRT 451 Principles of Recreation Planning and Facility Development(Preq. PRT 358)
- PRT 458 Special Events Planning (Prereq. PRT 358)
- GIS 410 Introduction to Geographic Information Systems

## **Admissions and Certification of Minor**

Admission to the Minor is competitive and applicants will be considered based on their overall academic performance. To be eligible for consideration, a student must have successfully completed at least 15 hours of coursework at NC State. Meeting the eligibility requirements does not guarantee admission to the Minor in PRTM. Students are encouraged to begin the PRTM Minor prior to their senior year. Seat availability cannot be guaranteed in Minor classes if a student only has two semesters in which to complete the Minor.

Sport Management and Professional Golf Management majors may not complete the Minor in Parks, Recreation and Tourism Management.

Application Deadlines: Interested students should submit a completed [Declare a Minor Form](#) to the Contact Person listed below by one of the following deadlines: September 20, January 20, and June 1. (If the application date falls on a weekend, the application is due Monday following the deadline.) The form is located on Registration and Records Website under Forms.

Students will be notified one month after the application deadline regarding the status of their application. Once accepted into the PRTM Minor, students will be able to sign up for Minor courses. A limited number of minor seats will be reserved in the PRT courses on the minor list.

**Certification**

Students must earn at least a 2.0 GPA in their PRTM Minor coursework to be certified for a minor. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Students will apply online for the minor during their final semester at NC State.

**Contact Person**

*Dr. Kim Bush*  
*4012F Biltmore Hall*  
*919.515.3688*  
[kabush@ncsu.edu](mailto:kabush@ncsu.edu)

***SIS Code: 15PRM***



**N. C. STATE UNIVERSITY  
UNIVERSITY UNDERGRADUATE CERTIFICATE PROGRAM FORM**

COLLEGE/DEPARTMENT/PROGRAM NAME:

**College of Agriculture and Life Sciences/Plant and  
Microbial Biology  
College of Natural Resources/Forestry and Environmental  
Resources**

TYPE OF PROPOSAL:

New: ☒

Revision: ☐

Discontinuation: ☐

CERTIFICATE TITLE:

**Undergraduate Certificate in Field Botany**

CIP DISCIPLINE#: 23.0301

PROPOSED OR CURRENT PROGRAM CODE: 11FBOCTU

CERTIFICATE TYPE: On-campus ☒ Distance ☐ On-campus & Distance ☐

PROPOSED EFFECTIVE DATE: Fall 2018

APPROVED EFFECTIVE DATE:

**ATTACHMENTS TO BE INCLUDED:**

- ☒ Statement of Justification for Program
- ☒ Statement of Program Objectives
- ☐ Proposed Revision(s) with Reasons
- ☒ List of Program Requirements (use attached Format B)
- ☒ Catalog Description of Proposed Certificate
- ☐ Number of Certificate recipients in the past Five Years
- ☒ Projected Enrollment
- ☒ Admission Requirements
- ☐ Statement on Other Departments Likely to be Affected and Summary of Consultations with those Departments
- ☒ Signature Page
- ☒ Routing Form

North Carolina State University

This request to establish or discontinue a University Undergraduate Certificate Program or change the Title for an Existing Certificate Program has been reviewed and approved by the appropriate campus committees and authorities.

Undergraduate Certificate in Field Botany  
Title of Certificate

Endorsed By:

Margaret E. Davis 1/4/18  
Head, Department/Program Jay S. Shank DFER Date 13 Feb 2018

Recommended By:

St. H. The 2/2/18  
Chair, College Curriculum Committee Am. Farifin Date 2-14-18

Endorsed By:

John H. Kell 2/1/18  
College Dean Adrianne S. Kirkman CNR Date 2/15/18

Recommended By:

\_\_\_\_\_  
Vice Provost, DELTA (if DE degree or certificate) Date

Recommended By:

\_\_\_\_\_  
Chair University Courses and curriculum Committee Date

Approved By:

\_\_\_\_\_  
Dean of Undergraduate Academic Programs Date

Recommended By:

\_\_\_\_\_  
Dean's Council Date

Approved By:

\_\_\_\_\_  
Provost Date

Approved By:

\_\_\_\_\_  
Chancellor Date

## **Proposal to Develop an Undergraduate Certificate in Field Botany**

17 November 2017

**1. Statement of Justification for Program.** As the population of the United States and the world increases, the need for management and sustainable use of vascular plant ecosystems becomes increasingly important. A major component of management is plant identification, because all management plans must be tailored to the affected plants. Plant identification is also critical to satisfy the requirements of several mandatory state and federal programs, including wetland delineation, environmental impact statements, environmental planning reports, and conservation of rare plants. Unfortunately, recent studies have shown that agencies are suffering from insufficient expertise in field botany. In a recent survey, botanists in the federal government chose lack of staff with appropriate botanical training as one of the top three resources limiting their agency and 90% indicated they did not have enough botanically trained staff to meet their needs (Kramer et al. 2010). Students completing the Certificate in Field Botany will find the certificate very helpful in securing employment with the U. S. Army Corps of Engineers (protecting wetlands), private consulting firms (preparing impact statements and planning reports), the U. S. Fish and Wildlife Service (conserving threatened and endangered plants), Natural Heritage Programs (conserving rare plants), and private conservation organizations.

The proposed suite of four courses for the Certificate in Field Botany (see Format B and Table 1 below) is currently not required in any major or minor, or any other certificate program at N. C. State University, indicating unmet need. Although three of the four required courses are found among the 14 elective courses in the Plant Biology minor, no duplication exists because a student could earn the Plant Biology minor without taking any of the courses required in the Field Botany certificate. Furthermore, the fourth course (FOR 339, Dendrology) is not found among the Plant Biology minor electives. Thus, the proposed certificate does not duplicate any other program at N. C. State University.

The proposed certificate meets the University's strategic plan goal #3 to "... address the major challenges that confront the world," and goal #5 "... to be locally responsive to the needs of our community and state ...". It meets the College of Agriculture and Life Sciences' strategic theme #2 to "ensure environmental stewardship and sustainability of air, land, soil and water resources." It meets the College of Natural Resources' strategic goal #5 to "...create positive change and contribute to ecological and socioeconomic sustainability."

References: Kramer, A.T., B. Zorn-Arnold, and K. Havens. 2010. Assessing botanical capacity to address grand challenges in the United States. 64 pp. plus appendices. Available at [www.bgci.org](http://www.bgci.org).

**2. Statement of Program Objectives/Outcomes.** The objectives of this certificate are to prepare students to be centrally involved in the sustainable management of vascular plant ecosystems. After completing the certificate requirements, students will be (1) able to identify about 300 vascular plant species by sight, using the scientific name, botanical family and common name, (2) able to use plant identification keys, (3) fluent in domain specific terminology, and (4) familiar with species-site relationships.



**3. Proposed Revisions.** Not applicable.

**4. List of Program Requirements.** The certificate requires four courses, a total of 14 semester credit hours. The proposed coursework is shown in Format B and Table 1. Students must earn a grade of C- or better in all four required courses. No other requirements or time limits exist. Three of the required courses have PB 200 as a prerequisite. A prerequisite of PB 200 should not be problematic for students, because it is commonly required in agricultural, forestry, life science, and natural resource disciplines.

## CURRICULUM REQUIREMENTS

### Format B

|                                                                                                                                                                                                                                                                                    |             |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|
| <u>Degree/Plan Title:</u> Undergraduate Certificate in Field Botany                                                                                                                                                                                                                |             | <u>Plan SIS Code:</u> 11FBOCTU                |
| <u>Concentration/Subplan Title:</u>                                                                                                                                                                                                                                                |             | <u>Subplan SIS Code:</u>                      |
| <u>Indicate requirements status:</u> Current:                                                                                                                                                                                                                                      | Proposed: X | <u>Proposed Effective Semester:</u> Fall 2018 |
| <u>New Degree Audit required?</u> (Y or N) No                                                                                                                                                                                                                                      |             |                                               |
| <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 |
| PB 220, Local Flora (C wall)                                                                                                                                         | 3                   |                                                              |
| FOR 339, Dendrology (C wall)                                                                                                                                         | 4                   |                                                              |
| PB 403, Systematic Botany (C wall)                                                                                                                                   | 4                   |                                                              |
| PB 464, Rare plants (C wall)                                                                                                                                         | 3                   |                                                              |
| <u>Concentration Courses/Groups/Electives:</u><br>None                                                                                                               | None                | None                                                         |
| <u>Free Electives:</u>                                                                                                                                               | None                | None                                                         |
| <b>Total credit hours under Major Field of Study:</b><br><i>Minimum 27 hours required in program area.</i>                                                           | 14 hours            |                                                              |

Table 1. Proposed course work for Certificate in Field Botany.

| Course  | Course Title      | Credits | Course Prerequisites                 |
|---------|-------------------|---------|--------------------------------------|
| PB 220  | Local Flora       | 3       | PB 200 or BIO 181                    |
| FOR 339 | Dendrology        | 4       | None                                 |
| PB 403  | Systematic Botany | 4       | PB 200 or PB 250 or BIO 183          |
| PB 464  | Rare Plants       | 3       | PB 200 or PB 220 or PB 403 or PB 405 |

**5. Catalog Description.** The Certificate in Field Botany will provide the opportunity to develop skills in vascular plant identification, through both sight recognition and use of taxonomic keys, and knowledge of domain specific terminology. The certificate requires 14 hours of traditional course work in four courses. The certificate is a non-degree program offered jointly by the Department of Plant and Microbial Biology (PMB) and Department of Forestry and Environmental Resources through on-campus classroom instruction, but is administered by PMB. It is available to students pursuing an undergraduate degree in any major at N. C. State University or to Non-Degree Studies (NDS) students. Students who have earned an undergraduate degree may also return as NDS students to complete the certificate. Students completing the certificate will find it very helpful in securing employment with the U.S. Army Corps of Engineers (protecting wetlands), private consulting firms (preparing impact statements and planning reports), the U.S. Fish and Wildlife Service (conserving threatened and endangered plants and improving wildlife habitat), Natural Heritage Programs (conserving rare plants), and private conservation organizations.

**6. Number of Certificate Recipients in the Previous Five Years.** Not applicable.

**7. Projected Enrollment.** Based upon enrollments in both PB 220 (Local Flora) and FOR 339 (Dendrology) over the last four years, we anticipate an initial enrollment of 8-10 students per year. We hope to grow this enrollment to 15-20 students within five years.

**8. Admission Requirements.** Students must be enrolled in an undergraduate degree at N. C. State University or as a Non-Degree Studies student (NDS).

Certificate coordinator: Dr. Alexander Krings, 2109 Gardner Hall, Box 7612, 919-515-2700, [akrings@ncsu.edu](mailto:akrings@ncsu.edu).

**9. Statement on Other Departments Likely to be Affected.** Not applicable.

**10. Signature Page (see attached).**

**11. Routing Form (see attached).**

**FORMAT A**  
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current:      Proposed: X      Proposed Effective Semester: Fall 2018

Degree/Plan Title: Parks, Recreation and Tourism Management Concentration/Subplan Title: Parks and Natural Resources Recreation

Plan SIS Code: 15PRTBS

Subplan SIS Code: 15PRTNRR

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     |
| PRT                                                   | 150 | Parks, Rec.& Tourism Mgt. Orient.                        | 1        | PRT             | 220      | Commercial Rec. & Tourism Mgt.                      | 3           |
| PRT                                                   | 152 | Intro. to Parks, Rec. and Tourism <sup>1</sup>           | 3 (CP)   | PRT             | 238      | Div. & Inclusion in Park, Rec. & Sport <sup>l</sup> | 3           |
| ENG                                                   | 101 | Academic Writing and Research <sup>1,H</sup>             | 4        | ***             | ***      | GEP Requirement*                                    | 3           |
| MA                                                    | *** | Mathematics Elective <sup>2,A</sup>                      | 3        | ***             | ***      | GEP Requirement*                                    | 3           |
| ***                                                   | *** | GEP Requirement*                                         | 4        | ***             | ***      | GEP Requirement*                                    | 3           |
|                                                       |     |                                                          |          | HESF            | 1**      | Fitness & Wellness Course* <sup>E</sup>             | 1           |
|                                                       |     |                                                          | Total:15 |                 |          |                                                     | Total:16    |
| SOPHOMORE YEAR                                        |     |                                                          |          |                 |          |                                                     |             |
| FALL SEMESTER                                         |     |                                                          | CREDITS  | SPRING SEMESTER |          |                                                     | CREDITS     |
| PRT                                                   | 250 | Mgt. of Park & Rec. Facilities                           | 3        | PRT             | 350/350L | Outdoor Recreation Mgt.                             | 3           |
| PRT                                                   | 240 | Geospatial Applications in Parks, Recreation and Tourism | 3        | ***             | ***      | Concentration <sup>3</sup>                          | 6           |
| EC                                                    | 205 | Economics(or EC 201 or ARE 201)* <sup>D</sup>            | 3        | ***             | ***      | GEP Requirement*                                    | 3           |
| ***                                                   | *** | GEP Requirement*                                         | 3        | ***             | ***      | Interdisciplinary GEP Requirement*                  | 2-3         |
| COM                                                   | 110 | Public Speaking (or Com 112)                             | 3        |                 |          |                                                     |             |
|                                                       |     |                                                          | Total:15 |                 |          |                                                     | Total:14-15 |
| JUNIOR YEAR                                           |     |                                                          |          |                 |          |                                                     |             |
| FALL SEMESTER                                         |     |                                                          | CREDITS  | SPRING SEMESTER |          |                                                     | CREDITS     |
| PRT                                                   | 359 | Leadership & Super. In PRT <sup>1</sup>                  | 3 (CP)   | PRT             | 358/358L | Recreation Program Planning                         | 4           |
| ST                                                    | 311 | Intro. to Statistics <sup>A</sup>                        | 3        | ***             | ***      | Free Electives <sup>4</sup>                         | 6           |
| PRT                                                   | 375 | Professional Development & Internship                    | 2        | ***             | ***      | GEP Requirement*                                    | 3           |
| ***                                                   | *** | Concentration <sup>3</sup>                               | 6        | PRT             | 380/380L | Analysis & Evaluation in P and R <sup>1</sup>       | 3 (CP)      |
| HES                                                   | *** | Phys. Ed/Healthy Living Course* <sup>E</sup>             | 1        |                 |          |                                                     |             |
|                                                       |     |                                                          | Total:15 |                 |          |                                                     | Total:16    |
| Summer Session – 10 weeks                             |     |                                                          |          |                 |          |                                                     |             |
| PRT 475 – Recreation and Park Internship – 8 credits  |     |                                                          |          |                 |          |                                                     |             |
| SENIOR YEAR                                           |     |                                                          |          |                 |          |                                                     |             |
| FALL SEMESTER                                         |     |                                                          | CREDITS  | SPRING SEMESTER |          |                                                     | CREDITS     |
| PRT                                                   | 451 | Prin. Of Rec. Planning & Fac. Dev.                       | 3        | PRT             | 454      | Parks & Rec. Finance & Administration               | 3           |
| ***                                                   | *** | Free Elective <sup>4</sup>                               | 3        | ***             | ***      | Free Electives <sup>4</sup>                         | 9           |
| ***                                                   | *** | Concentration <sup>3</sup>                               | 6        |                 |          |                                                     |             |
|                                                       |     |                                                          | Total:12 |                 |          |                                                     | Total:12    |
| Minimum Credit Hours Required for Graduation*: 123/24 |     |                                                          |          |                 |          |                                                     |             |

**Major/Program Footnotes:**

1 Minimum grade of C-

2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121

3 Concentration courses: Required: PB 360 or AEC 360, PRT 351, PRT 442, GIS 440280; Electives: select 5 hours from the following classes: ARE 336, CS 200, CS 210, EC 336, FOR 220, FOR 252, FOR 339, FOR 420, FOR 520, FW 221, FW 353, FW 403, FW 404, HESM 214, HESM 215, HESM 216, HS 242, HS 471, IDS 303, LAR 221, LAR 444, LAR 445, NR 303, NR 400, NR 420, NR 500, NR 520, PB 200, PB 403, PB 503, PP 315, PRT 214, PRT 215, PRT 315, PS 320, PSY 312, SSC 200, SSC 421

4 A maximum of 12 credit hours of free electives can be taken for credit only.

**\*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: **Students must take ST 311 and select one course from the following list: MA 105, MA 107, MA 111, MA 114 or MA 121 as part of the Major 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: **Choose from the University approved GEP Natural Science course list.**
  - 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: **Choose from the University approved GEP Humanities course list.**
  - D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
Choose 3 hours from the University approved GEP Social Sciences course list and the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Choose 3 hours from the University approved GEP Social Science course list and as part of the Major Requirement select one course from the following list: EC 201, EC 205, or ARE 201.**
  - 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: **Choose from the University approved GEP Interdisciplinary Perspectives course list.**
  - 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: **PRT 238**
  - 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> Bachelor of Science in Parks, Recreation and Tourism Management                                                                                                                                                                                          | <u>Plan SIS Code:</u> 15PRTBS     |
| <u>Concentration/Subplan Title:</u> Parks, and Natural Resources Recreation                                                                                                                                                                                                        | <u>Subplan SIS Code:</u> 15PRTNRR |
| <u>Indicate requirements status:</u> Current:      Proposed: X <u>Proposed Effective Semester:</u> Fall 2018                                                                                                                                                                       |                                   |
| <u>New Degree Audit required?</u> (Y or N) YES                                                                                                                                                                                                                                     |                                   |
| <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. |                                   |

[illegible]



|                                                                                                            |          |  |
|------------------------------------------------------------------------------------------------------------|----------|--|
| <b>Free Electives</b>                                                                                      | 18       |  |
| <b>Total credit hours under Major Field of Study:</b><br><i>Minimum 27 hours required in program area.</i> | 93 Hours |  |
| <b>COLLEGE REQUIREMENTS:</b>                                                                               |          |  |
| <b>Orientation Course(s):</b>                                                                              |          |  |
| <b>Other:</b>                                                                                              |          |  |
| <b>Total credit hours under College Requirements:</b>                                                      | Hours    |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u></b><br><br><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><br><br><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i> |                     | <b>At least one of the following must be listed:</b><br>1 Choose course(s) from the University Approved GEP course list for this category.<br>2 Minimum requirements are satisfied by Major/College course requirements.<br>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.<br>4 Co-requisite is satisfied by a Major/College course requirement.<br>5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts.<br>6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences. |
| <b>General Education Program Requirements:</b><br><i>Minimum 39-40 hrs</i>                                                                                                                                                                                                                                                                                                                                                       | <b>Credit hours</b> | <b>How will the GEP requirement be met?</b><br><b>(Choose applicable statement from 1-6 listed above)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Mathematical Sciences</b> (6 credits)<br>(At least 1 course with MA or ST prefix)<br>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)<br><br>Minimum requirements are satisfied by Major/College course requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Natural Sciences</b> (7 credits)<br>(At least 1 lab course or course with a lab)<br>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                   | (Choose statement 1, 2 or 3)<br><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>English 101</b> (C- or better required) (4 credits)                                                                                                                                                                                                                                                                                                                                                                           | 4                   | ENG 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Humanities</b> (6 credits)<br>(Courses from two different disciplines)<br>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)<br><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Social Sciences</b> (6 credits)<br>(Courses from two different disciplines)<br>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.                                                                                                                                                                                              | 3                   | Major/College course requirement satisfies 3 credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Additional Breadth</b> (3 credits)<br>(Choose approach that is different from the approach of the Major)<br>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)<br><br>Choose course(s) from the University Approved GEP course lists for the Humanities, Social Sciences or Visual and Performing Arts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                                                                                                                                                                                                                |            |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interdisciplinary Perspectives</b> ( 5 credits)<br><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          | <i>(Choose statement 1, 2 or 3)</i><br><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                         |
| <b>Health and Exercise Studies</b> (2 credits)<br><i>(Including one Fitness and Wellness course)</i>                                                                                                           | 2          | Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                    |
| <b>Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.</b>                                                                                      | 30 hours   |                                                                                                                                                                                                                                     |
| <b>GEP Co-Requisites:</b>                                                                                                                                                                                      |            | <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> |
| <b>U.S. Diversity co-requisite</b> (USD)                                                                                                                                                                       | n/a        | <i>(Choose statement 1 or 4)</i><br>Co-requisite is satisfied by a Major course requirement.                                                                                                                                        |
| <b>Global Knowledge co-requisite</b> (GK)                                                                                                                                                                      | n/a        | <i>(Choose statement 1 or 4)</i><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                |
| <b>Foreign Language Proficiency</b>                                                                                                                                                                            | n/a        | Proficiency at the FL_102 level required.                                                                                                                                                                                           |
| <b>The following requirements must be satisfied within the College/Program:</b>                                                                                                                                |            | Place an <b>X</b> in the credit hour box to indicate below that the requirement is <b>"Satisfied by College/Program Requirements"</b>                                                                                               |
| <b>Communication in the Major (Advanced Communication)</b>                                                                                                                                                     |            | Satisfied by College/Program Requirements                                                                                                                                                                                           |
| <b>Technology Fluency</b>                                                                                                                                                                                      |            | Satisfied by College/Program Requirements                                                                                                                                                                                           |
| <b>Total credit hours required to complete Degree:</b><br>Total must be within 120-128 credit hours.                                                                                                           | <b>123</b> | <b>As applicable, indicate here the overall GPA requirement for degree completion including course completion.</b>                                                                                                                  |



**College of Natural Resources, NCSU**  
**Parks, Recreation, and Tourism Management Department**  
**Parks, Recreation and Tourism Management**  
**Effective: 07/2009**

**\* CURRENT \***

**FRESHMAN YEAR**

| FALL SEMESTER |     |                                                |  | CREDITS          | SPRING SEMESTER |     |                                                |  | CREDITS          |
|---------------|-----|------------------------------------------------|--|------------------|-----------------|-----|------------------------------------------------|--|------------------|
| PRT           | 150 | Parks, Rec. & Tourism Mgt. Orient.             |  | 1                | PRT             | 220 | Commercial Rec. & Tourism Mgt.                 |  | 3                |
| PRT           | 152 | Intro. To Parks, Rec. and Tourism <sup>1</sup> |  | 3                | PRT             | 238 | Diversity and Inclusion in Recre. & Sport      |  | 3                |
| ENG           | 101 | Academic Writing and Research <sup>1,H</sup>   |  | 4                | ***             | *** | GEP Requirement*                               |  | 3                |
| MA            | *** | Mathematics Elective <sup>2,A</sup>            |  | 3                | ***             | *** | GEP Requirement*                               |  | 3                |
| ***           | *** | GEP Requirement*                               |  | 4                | ***             | *** | GEP Requirement*                               |  | 3                |
|               |     |                                                |  |                  | HES             | *** | Health & Exercise Studies Course* <sup>E</sup> |  | 1                |
|               |     |                                                |  | <i>Total: 15</i> |                 |     |                                                |  | <i>Total: 16</i> |

**SOPHOMORE YEAR**

| FALL SEMESTER |          |                                               |  | CREDITS          | SPRING SEMESTER |          |                                    |  | CREDITS             |
|---------------|----------|-----------------------------------------------|--|------------------|-----------------|----------|------------------------------------|--|---------------------|
| PRT           | 250/250L | Mgt. of Park & Rec. Facilities                |  | 3                | PRT             | 350/350L | Outdoor Recreation Mgt.            |  | 3                   |
| EC            | 205      | Economics(or EC 201 or ARE 201)* <sup>D</sup> |  | 3                | ***             | ***      | Concentration <sup>3</sup>         |  | 6                   |
| ***           | ***      | GEP Requirement*                              |  | 3                | ***             | ***      | GEP Requirement*                   |  | 3                   |
| ***           | ***      | GEP Requirement*                              |  | 3                | ***             | ***      | Interdisciplinary GEP Requirement* |  | 2-3                 |
| COM           | 110      | Public Speaking (or Com 112)                  |  | 3                |                 |          |                                    |  |                     |
|               |          |                                               |  | <i>Total: 15</i> |                 |          |                                    |  | <i>Total: 14-15</i> |

**JUNIOR YEAR**

| FALL SEMESTER |     |                                                |  | CREDITS          | SPRING SEMESTER |          |                                             |  | CREDITS          |
|---------------|-----|------------------------------------------------|--|------------------|-----------------|----------|---------------------------------------------|--|------------------|
| PRT           | 359 | Leadership and Super. In P & R <sup>1</sup>    |  | 3                | PRT             | 380/380L | Analysis & Evaluation in P & R <sup>1</sup> |  | 3                |
| ST            | 311 | Intro. to Statistics (or ST 350) <sup>A</sup>  |  | 3                | PRT             | 358/358L | The Recreation Program                      |  | 3                |
| PRT           | 375 | Internship Orientation                         |  | 1                | ***             | ***      | Free Electives <sup>6</sup>                 |  | 9                |
| ***           | *** | Concentration <sup>3</sup>                     |  | 6                |                 |          |                                             |  |                  |
| HES           | *** | Health & Exercise Studies Course* <sup>E</sup> |  | 1                |                 |          |                                             |  |                  |
|               |     |                                                |  | <i>Total: 14</i> |                 |          |                                             |  | <i>Total: 15</i> |

**SUMMER SESSION 10 WEEKS**

PTR 475 – Recreation and Park Internship – 8 credits<sup>5</sup>

**SENIOR YEAR**

| FALL SEMESTER |          |                                    |  | CREDITS          | SPRING SEMESTER |     |                                            |  | CREDITS          |
|---------------|----------|------------------------------------|--|------------------|-----------------|-----|--------------------------------------------|--|------------------|
| PRT           | 451/451L | Prin. Of Rec. Planning & Fac. Dev. |  | 3                | PRT             | 454 | Parks & Rec. Finance & Administration      |  | 3                |
| ***           | ***      | Free Elective <sup>6</sup>         |  | 3                | PRT             | 477 | Parks, Recreation & Tourism <sup>1,4</sup> |  | 3                |
| ***           | ***      | Concentration <sup>3</sup>         |  | 6                | ***             | *** | Free Electives <sup>6</sup>                |  | 6                |
|               |          |                                    |  | <i>Total: 12</i> |                 |     |                                            |  | <i>Total: 12</i> |

Minimum Credit Hours Required for Graduation\* <sup>I,J,K</sup>: 121

**Major/Program Footnotes:**

1 Minimum grade of C-

2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121

3 See the online degree (<http://www.ncsu.edu/registrar/curricula/index.html>) for concentration courses.

4 PRT 477 must be taken during a student's last semester of course work.

5 Complete 100 hours of documented professional work experience prior to enrolling in PRT 475. The form can be found at <http://cnr.ncsu.edu/prtm/undergrad/index.html>.

6. A maximum of 12 credit hours of free electives can be taken for credit only.

**\*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://oucc.ncsu.edu/gep-courses>.

- A. Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)  
*Fulfilled as part of the Major requirements .Select one course from the following: MA 105,MA 107, MA 111, MA 114, OR MA 121 and ST 311or ST 350*
- 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.*
- D. Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
*Choose 3 credits from the University approved GEP Social Sciences course list in a discipline other than Economics. Economics 205 (or EC 201 or ARE 201) is taken as part of the Major requirements and satisfies 3 credit hours needed to fulfill the GEP 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 5 credits from the University approved GEP Interdisciplinary Perspectives course list.*
- 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.*
- 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.*
- K. Foreign Language proficiency** - Proficiency at the FL\_102 level is required for graduation.

**Parks, Recreation and Tourism Management**  
**Park and Natural Resource Recreation Concentration**  
**15PRTNRR**

Prepares students for positions in planning, protecting, managing, and maintaining parks and other natural resource oriented areas at the federal, state, regional or local levels and in settings ranging from primitive to urban. Courses taken below cannot be used to satisfy both general education requirements and concentration requirements.

**Required Courses: (13 hours)**

|         |                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PB 360  | Introduction to Ecology 3(3-0) <i>prerequisite – a 100-level biology course (which should be selected to meet a natural science general education requirement if possible)</i> |
| PB 365  | Ecology Lab 1(0-3) <i>co-requisite – BO 360</i>                                                                                                                                |
| PRT 351 | Outdoor Consortium 3(3-0-0) (Spring only with required week-long field experience in March)                                                                                    |
| PRT 442 | Recreation and Park Interpretive Services 3(2-3) (Spring only)                                                                                                                 |
| GIS 410 | Introduction to Geographic Information Systems 3(3-0-0)                                                                                                                        |

**Concentration Elective Courses: (5 hours)**

|             |                                                              |
|-------------|--------------------------------------------------------------|
| ARE/EC 336  | Introduction to Resource and Environmental Economics         |
| CS 200      | Introduction to Turfgrass Management                         |
| CS 210      | Lawns and Recreational Turfgrass                             |
| FOR 220     | Urban and Community Forestry                                 |
| FOR 252     | Introduction to Forest Science                               |
| FOR 339     | Dendrology                                                   |
| FOR/FW 404  | Forest Wildlife Management                                   |
| FOR/NR 420  | Watershed and Wetlands Hydrology                             |
| FW 221      | Conservation of Natural Resources                            |
| FW/BIO 353  | Wildlife Management                                          |
| FW 403      | Urban Wildlife Management                                    |
| HS 342      | Landscape Horticulture                                       |
| HS 471      | Tree and Grounds Maintenance                                 |
| IDS/NR 303  | Humans and the Environment                                   |
| LAR 221     | Introduction to Environment and Behavior for Designers       |
| LAR 444     | History of Landscape Architecture                            |
| LAR 445     | American Parks, Parkways and Estates                         |
| NR 400      | Natural Resources Management (Spring only)                   |
| PB 200      | Plant Life                                                   |
| PB 403      | Systematic Botany                                            |
| PEO/PRT 214 | Introduction to Adventure Education (Fall only)              |
| PEO/PRT 215 | Principles and Practices of Outdoor Leadership (Spring only) |
| PEO 216     | Backcountry Skills and Techniques (Summer only)              |



|         |                                                                             |
|---------|-----------------------------------------------------------------------------|
| PP 315  | Principles of Plant Pathology (Fall only)                                   |
| PRT 315 | Organization and Administration of Outdoor Adventure Programs (Spring only) |
| PS 320  | U.S. Environmental Law and Politics                                         |
| PSY 312 | Applied Psychology                                                          |
| SSC 200 | Soil Science                                                                |
| SSC 361 | Role of Soils in Environmental                                              |

**Notes:**

A study abroad experience with an emphasis in natural resource management is encouraged. Work with your adviser to obtain approval for course selection. Consider opportunities in Cairns, Australia, Namibia, Ghana and Guatemala.

Students in this concentration are strongly encouraged to participate in the NCSU Cooperative Education Program with a park or natural resource managing agency. PRTM advisors will work with students individually to facilitate such experiences.

Students in this concentration are strongly encouraged to select their PE activity course from the following list:

|        |                  |        |                                     |
|--------|------------------|--------|-------------------------------------|
| PE 252 | Downhill Skiing  | PE 258 | Basic Rock Climbing                 |
| PE 253 | Orienteering     | PE 259 | Intermediate Rock Climbing          |
| PE 254 | Basic Equitation | PE 262 | Introduction to Whitewater Canoeing |
| PE 255 | Basic Canoeing   | PE 276 | Whitewater Rafting                  |
| PE 257 | Backpacking      | PE 283 | Mountaineering                      |

Suggested minors for students choosing to add a minor to their degree program:

|                        |                       |                   |
|------------------------|-----------------------|-------------------|
| Forestry               | Outdoor Leadership    | Soil Science      |
| Biological Sciences    | Horticultural Science | Crop Science      |
| Zoology                | Economics             | Political Science |
| Environmental Sciences | Business Management   |                   |

**FORMAT A**  
(SEMESTER-BY-SEMESTER CURRICULUM DISPLAY)

Indicate display status: Current: Proposed: X Proposed Effective Semester: Fall 2018

Degree/Plan Title: Parks, Recreation and Tourism Management

Concentration/Subplan Title: Program Management

Plan SIS Code: 15PRTBS

Subplan SIS Code: 15PRTPM

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     |
| PRT                                                   | 150 | Parks, Rec.& Tourism Mgt. Orient.                        | 1        | PRT             | 220      | Commercial Rec. & Tourism Mgt.                      | 3           |
| PRT                                                   | 152 | Intro. to Parks, Rec. and Tourism <sup>1</sup>           | 3 (CP)   | PRT             | 238      | Div. & Inclusion in Park, Rec. & Sport <sup>1</sup> | 3           |
| ENG                                                   | 101 | Academic Writing and Research <sup>1,H</sup>             | 4        | ***             | ***      | GEP Requirement*                                    | 3           |
| MA                                                    | *** | Mathematics Elective <sup>2,A</sup>                      | 3        | ***             | ***      | GEP Requirement*                                    | 3           |
| ***                                                   | *** | GEP Requirement*                                         | 4        | ***             | ***      | GEP Requirement*                                    | 3           |
|                                                       |     |                                                          |          | HESF            | 1**      | Fitness & Wellness Course* <sup>E</sup>             | 1           |
|                                                       |     |                                                          | Total:15 |                 |          |                                                     | Total:16    |
| SOPHOMORE YEAR                                        |     |                                                          |          |                 |          |                                                     |             |
| FALL SEMESTER                                         |     |                                                          | CREDITS  | SPRING SEMESTER |          |                                                     | CREDITS     |
| PRT                                                   | 250 | Mgt. of Park & Rec. Facilities                           | 3        | PRT             | 350/350L | Outdoor Recreation Mgt.                             | 3           |
| PRT                                                   | 240 | Geospatial Applications in Parks, Recreation and Tourism | 3        | ***             | ***      | Concentration <sup>3</sup>                          | 6           |
| EC                                                    | 205 | Economics(or EC 201 or ARE 201)* <sup>D</sup>            | 3        | ***             | ***      | GEP Requirement*                                    | 3           |
| ***                                                   | *** | GEP Requirement*                                         | 3        | ***             | ***      | Interdisciplinary GEP Requirement*                  | 2-3         |
| COM                                                   | 110 | Public Speaking (or Com 112)                             | 3        |                 |          |                                                     |             |
|                                                       |     |                                                          | Total:15 |                 |          |                                                     | Total:14-15 |
| JUNIOR YEAR                                           |     |                                                          |          |                 |          |                                                     |             |
| FALL SEMESTER                                         |     |                                                          | CREDITS  | SPRING SEMESTER |          |                                                     | CREDITS     |
| PRT                                                   | 359 | Leadership & Super. In PRT <sup>1</sup>                  | 3 (CP)   | PRT             | 358/358L | Recreation Program Planning                         | 4           |
| ST                                                    | 311 | Intro. to Statistics <sup>A</sup>                        | 3        | ***             | ***      | Free Electives <sup>4</sup>                         | 6           |
| PRT                                                   | 375 | Professional Development & Internship                    | 2        | ***             | ***      | GEP Requirement*                                    | 3           |
| ***                                                   | *** | Concentration <sup>3</sup>                               | 6        | PRT             | 380/380L | Analysis & Evaluation in P and R <sup>1</sup>       | 3 (CP)      |
| HES                                                   | *** | Phys. Ed/Healthy Living Course* <sup>E</sup>             | 1        |                 |          |                                                     |             |
|                                                       |     |                                                          | Total:15 |                 |          |                                                     | Total:16    |
| Summer Session – 10 weeks                             |     |                                                          |          |                 |          |                                                     |             |
| PRT 475 – Recreation and Park Internship – 8 credits  |     |                                                          |          |                 |          |                                                     |             |
| SENIOR YEAR                                           |     |                                                          |          |                 |          |                                                     |             |
| FALL SEMESTER                                         |     |                                                          | CREDITS  | SPRING SEMESTER |          |                                                     | CREDITS     |
| PRT                                                   | 451 | Prin. Of Rec. Planning & Fac. Dev.                       | 3        | PRT             | 454      | Parks & Rec. Finance & Administration               | 3           |
| ***                                                   | *** | Free Elective <sup>4</sup>                               | 3        | ***             | ***      | Free Electives <sup>4</sup>                         | 9           |
| ***                                                   | *** | Concentration <sup>3</sup>                               | 6        |                 |          |                                                     |             |
|                                                       |     |                                                          | Total:12 |                 |          |                                                     | Total:12    |
| Minimum Credit Hours Required for Graduation*: 123/24 |     |                                                          |          |                 |          |                                                     |             |

**Major/Program Footnotes:**

1 Minimum grade of C-

2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121

3 Concentration courses: Required: PRT 315, PRT 442, PRT 458, PRT 407; Electives: select 6 hrs from the following courses – ACC 200, AEE 311, BUS 360, COM 226, COM 316, EDP 304, HESM 214, HESM 215, HESM 216, HESM 477, MIE 330, MIE 335, PRT 214, PRT 215, PRT 266, PRT 277, PRT 420, PS 203, PS 312, PSY 311, PSY 475, SOC 311, SW 201

4 A maximum of 12 credit hours of free electives can be taken for credit only.

**\*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: **Students must take ST 311 and select one course from the following list: MA 105, MA 107, MA 111, MA 114 or MA 121 as part of the Major 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: **Choose from the University approved GEP Natural Science course list.**
- 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: **Choose from the University approved GEP Humanities course list.**
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
Choose 3 hours from the University approved GEP Social Sciences course list and the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **Choose 3 hours from the University approved GEP Social Science course list and as part of the Major Requirement select one course from the following list: EC 201, EC 205, or ARE 201.**
- 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: **Choose from the University approved GEP Interdisciplinary Perspectives course list.**
- 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: **PRT 238**
- 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> Bachelor of Science in Parks, Recreation and Tourism Management                                                                                                                                                                                          | <u>Plan SIS Code:</u> 15PRTBS                 |
| <u>Concentration/Subplan Title:</u> Program Management                                                                                                                                                                                                                             | <u>Subplan SIS Code:</u> 15PRTPM              |
| <u>Indicate requirements status:</u> Current:      Proposed: X                                                                                                                                                                                                                     | <u>Proposed</u> Effective Semester: Fall 2018 |
| <u>New Degree Audit required?</u> (Y or N) YES                                                                                                                                                                                                                                     |                                               |
| <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:                                                                                                                                                                                                                                                                                                                               |                                                                                   |                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|
| Required Courses/Groups/ Electives:                                                                                                                                                                                                                                                                                                                              | Credit Hours                                                                      | GEP category, if applicable                                  |
| 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 |
| <b><u>PRT Major</u></b><br>PRT 150<br>PRT 152 (c-)<br>PRT 238<br>PRT 220<br>PRT 250<br>PRT 240<br>PRT 350<br>PRT 358<br>PRT 359 (c-)<br>PRT 375<br>PRT 380 (c-)<br>PRT 451<br>PRT 454<br>PRT 475                                                                                                                                                                 | 1<br>3 (CP)<br>3<br>3<br>3<br>3<br>3<br>4<br>3 (CP)<br>2<br>3 (CP)<br>3<br>3<br>8 |                                                              |
| <b><u>Math</u></b><br>MA 105, MA 107, MA 111, MA 114 or MA121<br>ST 311                                                                                                                                                                                                                                                                                          | 3<br>3                                                                            | Mathematics (6 hours)                                        |
| <b><u>OTHER Major</u></b><br>COM 110 or 112<br>EC 205 or EC 201 or ARE 201                                                                                                                                                                                                                                                                                       | 3<br>3                                                                            | Social Science                                               |
| <b><u>Concentration Courses/Groups/Electives:</u></b><br>Required Courses:<br>PRT 315, PRT 442, PRT 458, PRT 407<br><br>Concentration Elective Courses:<br>AEE 311, BUS 360, COM 226, COM 316, EDP 304, HESM 214, HESM 215, HESM 216, HESM 477, MIE 330, MIE 335, PRT 214, PRT 215, PRT 266, PRT 277, PRT 420, PS 203, PS 312, PSY 311, PSY 475, SOC 311, SW 201 | 12<br><br><br>6                                                                   |                                                              |
| <b><u>Free Electives:</u></b>                                                                                                                                                                                                                                                                                                                                    | 18                                                                                |                                                              |
| <b>Total credit hours under Major Field of Study:</b><br><i>Minimum 27 hours required in program area.</i>                                                                                                                                                                                                                                                       | 93 Hours                                                                          |                                                              |
| <b>COLLEGE REQUIREMENTS:</b>                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                              |

|                                                       |              |  |
|-------------------------------------------------------|--------------|--|
| <b>Orientation Course(s):</b>                         |              |  |
| <b>Other:</b>                                         |              |  |
| <b>Total credit hours under College Requirements:</b> | <b>Hours</b> |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u></b><br><br><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><br><br><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i> |                     | <b>At least one of the following must be listed:</b><br>1 Choose course(s) from the University Approved GEP course list for this category.<br>2 Minimum requirements are satisfied by Major/College course requirements.<br>3 Major/College course requirement satisfies <b>X</b> credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category.<br>4 Co-requisite is satisfied by a Major/College course requirement.<br>5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts.<br>6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences. |
| <b>General Education Program Requirements:</b><br><i>Minimum 39-40 hrs</i>                                                                                                                                                                                                                                                                                                                                                       | <b>Credit hours</b> | <b>How will the GEP requirement be met?</b><br><b>(Choose applicable statement from 1-6 listed above)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Mathematical Sciences</b> (6 credits)<br>(At least 1 course with MA or ST prefix)<br>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)<br><br>Minimum requirements are satisfied by Major/College course requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Natural Sciences</b> (7 credits)<br>(At least 1 lab course or course with a lab)<br>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                   | (Choose statement 1, 2 or 3)<br><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>English 101 (C- or better required)</b> (4 credits)                                                                                                                                                                                                                                                                                                                                                                           | 4                   | <b>ENG 101</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Humanities</b> (6 credits)<br>(Courses from two different disciplines)<br>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)<br><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Social Sciences</b> (6 credits)<br>(Courses from two different disciplines)<br>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.                                                                                                                                                                                              | 3                   | Major/College course requirement satisfies 3 credit hrs of this requirement. Select from EC 201 or 205 or ARE 201. Remaining hours required must be chosen from the University Approved GEP course list for the category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Additional Breadth</b> (3 credits)<br>(Choose approach that is different from the approach of the Major)<br>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)<br><br>Choose course(s) from the University Approved GEP course lists for the Humanities, Social Sciences or Visual and Performing Arts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Interdisciplinary Perspectives</b> (5 credits)<br>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 statement 1, 2 or 3)<br><br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Health and Exercise Studies</b> (2 credits)<br>(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. |       | 30<br>hours |                                                                                                                                                                                                                                     |
| 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)<br><i>Co-requisite is satisfied by a Major course requirement. PRT 238</i>                                                                                                                                |
| Global Knowledge co-requisite                                                                                      | (GK)  | n/a         | (Choose statement 1 or 4)<br><i>Choose course(s) from the University Approved GEP course list for this category.</i>                                                                                                                |
| 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)                                                                |       |             | Satisfied by College/Program Requirements                                                                                                                                                                                           |
| Technology Fluency                                                                                                 |       |             | Satisfied by College/Program Requirements                                                                                                                                                                                           |
| Total credit hours required to complete Degree:<br>Total must be within 120-128 credit hours.                      |       | 123         | As applicable, indicate here the overall GPA requirement for degree completion including course completion.                                                                                                                         |

**College of Natural Resources, NCSU**  
**Parks, Recreation, and Tourism Management Department**  
**Parks, Recreation and Tourism Management**  
**Effective: 07/2009**

**\* CURRENT \***

| FRESHMAN YEAR                                                        |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |
|----------------------------------------------------------------------|----------|------------------------------------------------|--|----------|--|--------------------------------------------------------|----------|---------------------------------------------|--|-------------|--|
| FALL SEMESTER                                                        |          |                                                |  | CREDITS  |  | SPRING SEMESTER                                        |          |                                             |  | CREDITS     |  |
| PRT                                                                  | 150      | Parks, Rec. & Tourism Mgt. Orient.             |  | 1        |  | PRT                                                    | 220      | Commercial Rec. & Tourism Mgt.              |  | 3           |  |
| PRT                                                                  | 152      | Intro. To Parks, Rec. and Tourism <sup>1</sup> |  | 3        |  | PRT                                                    | 238      | Diversity and Inclusion in Recre.& Sport    |  | 3           |  |
| ENG                                                                  | 101      | Academic Writing and Research <sup>1,H</sup>   |  | 4        |  | ***                                                    | ***      | GEP Requirement*                            |  | 3           |  |
| MA                                                                   | ***      | Mathematics Elective <sup>2,A</sup>            |  | 3        |  | ***                                                    | ***      | GEP Requirement*                            |  | 3           |  |
| ***                                                                  | ***      | GEP Requirement*                               |  | 4        |  | ***                                                    | ***      | GEP Requirement*                            |  | 3           |  |
|                                                                      |          |                                                |  |          |  | HES_*** Health & Exercise Studies Course* <sup>E</sup> |          |                                             |  | 1           |  |
|                                                                      |          |                                                |  | Total:15 |  |                                                        |          |                                             |  | Total:16    |  |
| SOPHOMORE YEAR                                                       |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |
| FALL SEMESTER                                                        |          |                                                |  | CREDITS  |  | SPRING SEMESTER                                        |          |                                             |  | CREDITS     |  |
| PRT                                                                  | 250/250L | Mgt. of Park & Rec. Facilities                 |  | 3        |  | PRT                                                    | 350/350L | Outdoor Recreation Mgt.                     |  | 3           |  |
| EC                                                                   | 205      | Economics(or EC 201 or ARE 201)* <sup>D</sup>  |  | 3        |  | ***                                                    | ***      | Concentration <sup>3</sup>                  |  | 6           |  |
| ***                                                                  | ***      | GEP Requirement*                               |  | 3        |  | ***                                                    | ***      | GEP Requirement*                            |  | 3           |  |
| ***                                                                  | ***      | GEP Requirement*                               |  | 3        |  | ***                                                    | ***      | Interdisciplinary GEP Requirement*          |  | 2-3         |  |
| COM                                                                  | 110      | Public Speaking (or Com 112)                   |  | 3        |  |                                                        |          |                                             |  |             |  |
|                                                                      |          |                                                |  | Total:15 |  |                                                        |          |                                             |  | Total:14-15 |  |
| JUNIOR YEAR                                                          |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |
| FALL SEMESTER                                                        |          |                                                |  | CREDITS  |  | SPRING SEMESTER                                        |          |                                             |  | CREDITS     |  |
| PRT                                                                  | 359      | Leadership and Super. In P & R <sup>1</sup>    |  | 3        |  | PRT                                                    | 380/380L | Analysis & Evaluation in P & R <sup>1</sup> |  | 3           |  |
| ST                                                                   | 311      | Intro. to Statistics (or ST 350) <sup>A</sup>  |  | 3        |  | PRT                                                    | 358/358L | The Recreation Program                      |  | 3           |  |
| PRT                                                                  | 375      | Internship Orientation                         |  | 1        |  | ***                                                    | ***      | Free Electives <sup>6</sup>                 |  | 9           |  |
| ***                                                                  | ***      | Concentration <sup>3</sup>                     |  | 6        |  |                                                        |          |                                             |  |             |  |
| HES_                                                                 | ***      | Health & Exercise Studies Course* <sup>E</sup> |  | 1        |  |                                                        |          |                                             |  |             |  |
|                                                                      |          |                                                |  | Total:14 |  |                                                        |          |                                             |  | Total:15    |  |
| SUMMER SESSION 10 WEEKS                                              |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |
| PTR 475 – Recreation and Park Internship – 8 credits <sup>5</sup>    |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |
| SENIOR YEAR                                                          |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |
| FALL SEMESTER                                                        |          |                                                |  | CREDITS  |  | SPRING SEMESTER                                        |          |                                             |  | CREDITS     |  |
| PRT                                                                  | 451/451L | Prin. Of Rec. Planning & Fac. Dev.             |  | 3        |  | PRT                                                    | 454      | Parks & Rec. Finance & Administration       |  | 3           |  |
| ***                                                                  | ***      | Free Elective <sup>6</sup>                     |  | 3        |  | PRT                                                    | 477      | Parks, Recreation & Tourism <sup>1,4</sup>  |  | 3           |  |
| ***                                                                  | ***      | Concentration <sup>3</sup>                     |  | 6        |  | ***                                                    | ***      | Free Electives <sup>6</sup>                 |  | 6           |  |
|                                                                      |          |                                                |  | Total:12 |  |                                                        |          |                                             |  | Total:12    |  |
| Minimum Credit Hours Required for Graduation* <sup>I,J,K</sup> : 121 |          |                                                |  |          |  |                                                        |          |                                             |  |             |  |

**Major/Program Footnotes:**

1 Minimum grade of C-

2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121

3 See the online degree (<http://www.ncsu.edu/registrar/curricula/index.html>) for concentration courses.

4 PRT 477 must be taken during a student's last semester of course work.

5 Complete 100 hours of documented professional work experience prior to enrolling in PRT 475. The form can be found at <http://cnr.ncsu.edu/prtm/undergrad/index.html>.

6. A maximum of 12 credit hours of free electives can be taken for credit only.

**\*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://oucc.ncsu.edu/gep-courses>.

- A. Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)  
*Fulfilled as part of the Major requirements .Select one course from the following: MA 105,MA 107, MA 111, MA 114, OR MA 121 and ST 311or ST 350*
- 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.*
- D. Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
*Choose 3 credits from the University approved GEP Social Sciences course list in a discipline other than Economics. Economics 205 (or EC 201 or ARE 201) is taken as part of the Major requirements and satisfies 3 credit hours needed to fulfill the GEP 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 5 credits from the University approved GEP Interdisciplinary Perspectives course list.*
- 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.*
- 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.*
- K. Foreign Language proficiency** - Proficiency at the FL\_102 level is required for graduation.

**Parks, Recreation and Tourism Management  
Program Management Concentration  
15PRTPM**

Prepares students to develop and manage organized recreation activities for individuals and groups.

**Concentration Courses (12):**

|         |                                                          |
|---------|----------------------------------------------------------|
| PRT 315 | Org. and Admin. of Adventure Programs (3) (Spring only ) |
| PRT 442 | Rec. & Park Interpretive Services (3) (Spring only)      |
| PRT 458 | Special Events Planning (3) (Spring only, Preg. PRT 358) |
| PRT 407 | Services, Facilities and Event Marketing (3)             |

**Concentration Elective Courses (Select 6 hours from the following)**

|             |                                                |
|-------------|------------------------------------------------|
| ACC 200     | Intro. To Managerial Accounting                |
| AEE 311     | Communication Methods/Media                    |
| BUS 360     | Marketing Methods                              |
| COM 226     | Introduction to Public Relations               |
| COM 316     | Public Relations Writing                       |
| EDP 304     | Educational Psychology                         |
| MIE 330     | Human Resource Management                      |
| MIE 335     | Organizational Behavior                        |
| PEC 477     | Coaching Concepts                              |
| PEC 479     | Sport Management                               |
| PEO/PRT 214 | Introduction to Adventure Education            |
| PEO/PRT 215 | Principles of Outdoor Leadership (spring only) |
| PEO 216     | Backcountry Skills/Techniques                  |
| PRT 266     | Introduction to Sport Management               |
| PRT 277     | Psychological and Cultural Dimensions of Sport |
| PRT/BUS 406 | Sport Law                                      |
| PRT 420     | Resort Management and Operations (spring only) |
| PS 203      | Introduction to Nonprofits                     |
| PS 312      | Introduction to Public Administration          |
| PSY 311     | Social Psychology                              |
| PSY 475     | Child Psychology                               |
| SOC 311     | Community Relationships                        |
| SW 201      | Community Social Services                      |

Suggested Minors: Psychology, Sociology, Outdoor Leadership, Nonprofit Leadership, Spanish



| FRESHMAN YEAR                                          |     |                                                          |  |          |                 |          |                                               |  |             |  |
|--------------------------------------------------------|-----|----------------------------------------------------------|--|----------|-----------------|----------|-----------------------------------------------|--|-------------|--|
| FALL SEMESTER                                          |     |                                                          |  | CREDITS  | SPRING SEMESTER |          |                                               |  | CREDITS     |  |
| PRT                                                    | 150 | Parks, Rec.& Tourism Mgt. Orient.                        |  | 1        | PRT             | 220      | Commercial Rec. & Tourism Mgt.                |  | 3           |  |
| PRT                                                    | 152 | Intro. to Parks, Rec. and Tourism <sup>1</sup>           |  | 3 (CP)   | PRT             | 238      | Div. & Inclusion in Park, Rec. &              |  | 3           |  |
| ENG                                                    | 101 | Academic Writing and Research <sup>1,H</sup>             |  | 4        |                 |          | Sport <sup>I</sup>                            |  | 3           |  |
| MA                                                     | *** | Mathematics Elective <sup>2,A</sup>                      |  | 3        | ***             | ***      | GEP Requirement*                              |  | 3           |  |
| ***                                                    | *** | GEP Requirement*                                         |  | 4        | ***             | ***      | GEP Requirement*                              |  | 3           |  |
|                                                        |     |                                                          |  |          | ***             | ***      | GEP Requirement*                              |  | 1           |  |
|                                                        |     |                                                          |  |          | HESF            | 1**      | Fitness & Wellness Course* <sup>E</sup>       |  |             |  |
|                                                        |     |                                                          |  | Total:15 |                 |          |                                               |  | Total:16    |  |
| SOPHOMORE YEAR                                         |     |                                                          |  |          |                 |          |                                               |  |             |  |
| FALL SEMESTER                                          |     |                                                          |  | CREDITS  | SPRING SEMESTER |          |                                               |  | CREDITS     |  |
| PRT                                                    | 250 | Mgt. of Park & Rec. Facilities                           |  | 3        | PRT             | 350/350L | Outdoor Recreation Mgt.                       |  | 3           |  |
| PRT                                                    | 240 | Geospatial Applications in Parks, Recreation and Tourism |  | 3        | ***             | ***      | Concentration <sup>3</sup>                    |  | 6           |  |
| EC                                                     | 205 | Economics(or EC 201 or ARE 201)* <sup>D</sup>            |  | 3        | ***             | ***      | GEP Requirement*                              |  | 3           |  |
| ***                                                    | *** | GEP Requirement*                                         |  | 3        | ***             | ***      | Interdisciplinary GEP Requirement*            |  | 2-3         |  |
| COM                                                    | 110 | Public Speaking (or Com 112)                             |  | 3        |                 |          |                                               |  |             |  |
|                                                        |     |                                                          |  | Total:15 |                 |          |                                               |  | Total:14-15 |  |
| JUNIOR YEAR                                            |     |                                                          |  |          |                 |          |                                               |  |             |  |
| FALL SEMESTER                                          |     |                                                          |  | CREDITS  | SPRING SEMESTER |          |                                               |  | CREDITS     |  |
| PRT                                                    | 359 | Leadership & Super. In PRT <sup>1</sup>                  |  | 3 (CP)   | PRT             | 358/358L | Recreation Program Planning                   |  | 4           |  |
| ST                                                     | 311 | Intro. to Statistics <sup>A</sup>                        |  | 3        | ***             | ***      | Free Electives <sup>4</sup>                   |  | 6           |  |
| PRT                                                    | 375 | Professional Development. & Internship                   |  | 2        | ***             | ***      | GEP Requirement*                              |  | 3           |  |
| ***                                                    | *** | Concentration <sup>3</sup>                               |  | 6        | PRT             | 380/380L | Analysis & Evaluation in P and R <sup>1</sup> |  | 3 (CP)      |  |
| HES                                                    | *** | Phys. Ed/Healthy Living Course* <sup>E</sup>             |  | 1        |                 |          |                                               |  |             |  |
|                                                        |     |                                                          |  | Total:15 |                 |          |                                               |  | Total:16    |  |
| Summer Session – 10 weeks                              |     |                                                          |  |          |                 |          |                                               |  |             |  |
| PRT 475 – Recreation and Park Internship – 8 credits   |     |                                                          |  |          |                 |          |                                               |  |             |  |
| SENIOR YEAR                                            |     |                                                          |  |          |                 |          |                                               |  |             |  |
| FALL SEMESTER                                          |     |                                                          |  | CREDITS  | SPRING SEMESTER |          |                                               |  | CREDITS     |  |
| PRT                                                    | 451 | Prin. Of Rec. Planning & Fac. Dev.                       |  | 3        | PRT             | 454      | Parks & Rec. Finance & Administration         |  | 3           |  |
| ***                                                    | *** | Free Elective <sup>4</sup>                               |  | 3        | ***             | ***      | Free Electives <sup>4</sup>                   |  | 9           |  |
| ***                                                    | *** | Concentration <sup>3</sup>                               |  | 6        |                 |          |                                               |  |             |  |
|                                                        |     |                                                          |  | Total:12 |                 |          |                                               |  | Total:12    |  |
| Minimum Credit Hours Required for Graduation*: 123/124 |     |                                                          |  |          |                 |          |                                               |  |             |  |

**Major/Program Footnotes:**

- 1 Minimum grade of C-
- 2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121
- 3 *Concentration courses:* Required: PRT 419, PRT 420, PRT 430, ACC 200 or MIE 201  
Concentration Elective Courses: ANT 431, ANT 433, AEE 325, EI 201, GIS 280, IS 200, NR 350, NR 406, PS 320, PS 336, PRT 442, PRT 449, PRT 450, PRT 407, PRT 458, SOC 305, SOC 311, SOC 342
- 4 A maximum of 12 credit hours of free electives can be taken for credit only.

**\*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: Students must take ST 311 and select one course from the following list: MA 105, MA 107, MA 111, MA 114 or MA 121 as part of the Major 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: Choose from the University approved GEP Natural Science course list.*
- 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: Choose from the University approved GEP Humanities course list.*
- D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
*Choose 3 hours from the University approved GEP Social Sciences course list and the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: Choose 3 hours from the University approved GEP Social Science course list and as part of the Major Requirement select one course from the following list: EC 201, EC 205, or ARE 201.*
- 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: Choose from the University approved GEP Interdisciplinary Perspectives course list.*
- 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: PRT 238*
- 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> Bachelor of Science in Parks, Recreation and Tourism Management                                                                                                                                                                                          | <u>Plan SIS Code:</u> 15PRTBS                 |
| <u>Concentration/Subplan Title:</u> Sustainable Tourism                                                                                                                                                                                                                            | <u>Subplan SIS Code:</u> 15PRTST              |
| <u>Indicate requirements status:</u> Current:      Proposed: X                                                                                                                                                                                                                     | <u>Proposed Effective Semester:</u> Fall 2018 |
| <u>New Degree Audit required?</u> (Y or N) YES                                                                                                                                                                                                                                     |                                               |
| <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. |                                               |

[illegible]

|                                                       |              |  |
|-------------------------------------------------------|--------------|--|
| <b>Orientation Course(s):</b>                         |              |  |
| <b>Other:</b>                                         |              |  |
| <b>Total credit hours under College Requirements:</b> | <b>Hours</b> |  |

### **NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS**

*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.*

***Specific courses should not be listed in any of the fields below other than ENG 101.***

#### **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.

| <b>General Education Program Requirements:</b><br><i>Minimum 39-40 hrs</i>                                                                                                                                                                                                                            | <b>Credit hours</b> | <b>How will the GEP requirement be met?</b><br><b><i>(Choose applicable statement from 1-6 listed above)</i></b>                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mathematical Sciences</b> (6 credits)<br>(At least 1 course with MA or ST prefix)<br><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)<br><br><i>Minimum requirements are satisfied by Major/College course requirements</i>                                                                                                                           |
| <b>Natural Sciences</b> (7 credits)<br>(At least 1 lab course or course with a lab)<br><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)<br><br><i>Choose course(s) from the University Approved GEP course list for this category.</i>                                                                                                                  |
| <b>English 101</b> (C- or better required) (4 credits)                                                                                                                                                                                                                                                | 4                   | <b>ENG 101</b>                                                                                                                                                                                                                               |
| <b>Humanities</b> (6 credits)<br>(Courses from two different disciplines)<br><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)<br><br><i>Choose course(s) from the University Approved GEP course list for this category.</i>                                                                                                                  |
| <b>Social Sciences</b> (6 credits)<br>(Courses from two different disciplines)<br><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>                                                            | 3                   | <i>Major/College course requirement satisfies 3 credit hrs of this requirement: Students select for EC 201 or EC 205 or ARE 201.. Remaining hours required must be chosen from the University Approved GEP course list for the category.</i> |
| <b>Additional Breadth</b> (3 credits)<br>(Choose approach that is different from the approach of the Major)<br><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)<br><br><i>Choose course(s) from the University Approved GEP course lists for the Humanities, Social Sciences or Visual and Performing Arts.</i>                                                                    |
| <b>Interdisciplinary Perspectives</b> (5 credits)<br><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)<br><br><i>Choose course(s) from the University Approved GEP course list for this category.</i>                                                                                                                  |



|                                                                                                                           |             |             |                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Health and Exercise Studies</b><br>(Including one <i>Fitness and Wellness</i> course)                                  | (2 credits) | 2           | Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                    |
| <b>Total credit hours needed to complete GEP that are <u>not</u> satisfied as part of the Major/College requirements.</b> |             | 30<br>hours |                                                                                                                                                                                                                                     |
| <b>GEP Co-Requisites:</b>                                                                                                 |             |             | <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> |
| <b>U.S. Diversity co-requisite</b>                                                                                        | (USD)       | n/a         | (Choose statement 1 or 4)<br><i>Co-requisite is satisfied by a Major course requirement.- PRT 238</i>                                                                                                                               |
| <b>Global Knowledge co-requisite</b>                                                                                      | (GK)        | n/a         | (Choose statement 1 or 4)<br><i>Choose course(s) from the University Approved GEP course list for this category.</i>                                                                                                                |
| <b>Foreign Language Proficiency</b>                                                                                       |             | n/a         | Proficiency at the FL_102 level required.                                                                                                                                                                                           |
| <b>The following requirements must be satisfied within the College/Program:</b>                                           |             |             | Place an X in the credit hour box to indicate below that the requirement is " <b>Satisfied by College/Program Requirements</b> "                                                                                                    |
| <b>Communication in the Major (Advanced Communication)</b>                                                                |             | X           | Satisfied by College/Program Requirements                                                                                                                                                                                           |
| <b>Technology Fluency</b>                                                                                                 |             | X           | Satisfied by College/Program Requirements                                                                                                                                                                                           |
| <b>Total credit hours required to complete Degree:</b><br>Total must be within 120-128 credit hours.                      |             | <b>123</b>  | <b>As applicable, indicate here the overall GPA requirement for degree completion including course completion.</b>                                                                                                                  |

**College of Natural Resources, NCSU**  
**Parks, Recreation, and Tourism Management Department**  
**Parks, Recreation and Tourism Management**  
**Effective: 07/2009**

**\* CURRENT \***

**FRESHMAN YEAR**

| FALL SEMESTER |     |                                                |  | CREDITS         | SPRING SEMESTER |     |                                                |  | CREDITS         |
|---------------|-----|------------------------------------------------|--|-----------------|-----------------|-----|------------------------------------------------|--|-----------------|
| PRT           | 150 | Parks, Rec. & Tourism Mgt. Orient.             |  | 1               | PRT             | 220 | Commercial Rec. & Tourism Mgt.                 |  | 3               |
| PRT           | 152 | Intro. To Parks, Rec. and Tourism <sup>1</sup> |  | 3               | PRT             | 238 | Diversity and Inclusion in Recre.& Sport       |  | 3               |
| ENG           | 101 | Academic Writing and Research <sup>1,B</sup>   |  | 4               | ***             | *** | GEP Requirement*                               |  | 3               |
| MA            | *** | Mathematics Elective <sup>2,A</sup>            |  | 3               | ***             | *** | GEP Requirement*                               |  | 3               |
| ***           | *** | GEP Requirement*                               |  | 4               | ***             | *** | GEP Requirement*                               |  | 3               |
|               |     |                                                |  |                 | HES_            | *** | Health & Exercise Studies Course* <sup>E</sup> |  | 1               |
|               |     |                                                |  | <i>Total:15</i> |                 |     |                                                |  | <i>Total:16</i> |

**SOPHOMORE YEAR**

| FALL SEMESTER |          |                                               |  | CREDITS         | SPRING SEMESTER |          |                                    |  | CREDITS            |
|---------------|----------|-----------------------------------------------|--|-----------------|-----------------|----------|------------------------------------|--|--------------------|
| PRT           | 250/250L | Mgt. of Park & Rec. Facilities                |  | 3               | PRT             | 350/350L | Outdoor Recreation Mgt.            |  | 3                  |
| EC            | 205      | Economics(or EC 201 or ARE 201)* <sup>D</sup> |  | 3               | ***             | ***      | Concentration <sup>3</sup>         |  | 6                  |
| ***           | ***      | GEP Requirement*                              |  | 3               | ***             | ***      | GEP Requirement*                   |  | 3                  |
| ***           | ***      | GEP Requirement*                              |  | 3               | ***             | ***      | Interdisciplinary GEP Requirement* |  | 2-3                |
| COM           | 110      | Public Speaking (or Com 112)                  |  | 3               |                 |          |                                    |  |                    |
|               |          |                                               |  | <i>Total:15</i> |                 |          |                                    |  | <i>Total:14-15</i> |

**JUNIOR YEAR**

| FALL SEMESTER |     |                                                |  | CREDITS         | SPRING SEMESTER |          |                                             |  | CREDITS         |
|---------------|-----|------------------------------------------------|--|-----------------|-----------------|----------|---------------------------------------------|--|-----------------|
| PRT           | 359 | Leadership and Super. In P & R <sup>1</sup>    |  | 3               | PRT             | 380/380L | Analysis & Evaluation in P & R <sup>1</sup> |  | 3               |
| ST            | 311 | Intro. to Statistics (or ST 350) <sup>A</sup>  |  | 3               | PRT             | 358/358L | The Recreation Program                      |  | 3               |
| PRT           | 375 | Internship Orientation                         |  | 1               | ***             | ***      | Free Electives <sup>6</sup>                 |  | 9               |
| ***           | *** | Concentration <sup>3</sup>                     |  | 6               |                 |          |                                             |  |                 |
| HES_          | *** | Health & Exercise Studies Course* <sup>E</sup> |  | 1               |                 |          |                                             |  |                 |
|               |     |                                                |  | <i>Total:14</i> |                 |          |                                             |  | <i>Total:15</i> |

**SUMMER SESSION 10 WEEKS**

PTR 475 – Recreation and Park Internship – 8 credits<sup>5</sup>

**SENIOR YEAR**

| FALL SEMESTER |          |                                    |  | CREDITS         | SPRING SEMESTER |     |                                            |  | CREDITS         |
|---------------|----------|------------------------------------|--|-----------------|-----------------|-----|--------------------------------------------|--|-----------------|
| PRT           | 451/451L | Prin. Of Rec. Planning & Fac. Dev. |  | 3               | PRT             | 454 | Parks & Rec. Finance & Administration      |  | 3               |
| ***           | ***      | Free Elective <sup>6</sup>         |  | 3               | PRT             | 477 | Parks, Recreation & Tourism <sup>1,4</sup> |  | 3               |
| ***           | ***      | Concentration <sup>3</sup>         |  | 6               | ***             | *** | Free Electives <sup>6</sup>                |  | 6               |
|               |          |                                    |  | <i>Total:12</i> |                 |     |                                            |  | <i>Total:12</i> |

Minimum Credit Hours Required for Graduation\*<sup>I,J,K</sup> : 121

**Major/Program Footnotes:**

1 Minimum grade of C-

2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121

3 See the online degree (<http://www.ncsu.edu/registrar/curricula/index.html>) for concentration courses.

4 PRT 477 must be taken during a student's last semester of course work.

5 Complete 100 hours of documented professional work experience prior to enrolling in PRT 475. The form can be found at <http://cnr.ncsu.edu/prtm/undergrad/index.html>.

6. A maximum of 12 credit hours of free electives can be taken for credit only.

**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://oucc.ncsu.edu/gep-courses>.

- A. Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)  
*Fulfilled as part of the Major requirements .Select one course from the following: MA 105,MA 107, MA 111, MA 114, OR MA 121 and ST 311or ST 350*
- 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.*
- D. Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
*Choose 3 credits from the University approved GEP Social Sciences course list in a discipline other than Economics. Economics 205 (or EC 201 or ARE 201) is taken as part of the Major requirements and satisfies 3 credit hours needed to fulfill the GEP 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 5 credits from the University approved GEP Interdisciplinary Perspectives course list.*
- 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.*
- 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.*
- K. Foreign Language proficiency** - Proficiency at the FL\_102 level is required for graduation.

**Parks, Recreation and Tourism Management  
Sustainable Tourism  
15PRTST**

The sustainable tourism concentration focuses on sustainable planning, promotion, management and development of places as tourism attractions for economic growth and sustainability in local communities. The positions could be with private companies, nonprofit groups, or public agencies.

**Required Courses (12 hours)**

All students must take the following 4 courses:

|            |                                       |
|------------|---------------------------------------|
| PRT 419    | Sustainable Tourism                   |
| PRT 420    | Resort Planning and Management        |
| PRT 430    | Poverty, Health and Tourism           |
| ACC 200    | Introduction to Managerial Accounting |
| or MIE 201 | Intro to Business Practices           |

**Elective Courses: (6 hours)**

Additionally, students must take at least 6 credits from the list below.

|         |                                                          |
|---------|----------------------------------------------------------|
| ANT 431 | Tourism Culture and Anthropology*                        |
| ANT 433 | Anthropology of Ecotourism and Heritage                  |
| AEE 325 | Planning and Delivering Non-formal Education             |
| EI 201  | Exploring Interdisciplinary Entrepreneurial Thinking     |
| GIS 280 | Introduction to GIS                                      |
| IS 200  | Intro to International Studies                           |
| NR 350  | Sustainable Use of Natural Resources*                    |
| NR 406  | Conservation of Biological Diversity                     |
| PS 320  | US Environmental Law & Politics                          |
| PS 336  | Global Environmental Politics                            |
| PRT 442 | Interpretive Services                                    |
| PRT 449 | Human Dimensions of Nat. Res. in Australia/New Zealand * |
| PRT 450 | Sustaining Natural Resources in Australia/New Zealand *  |
| PRT 407 | Services, Facilities and Event Marketing                 |
| PRT 458 | Special Event                                            |
| SOC 305 | Racial & Ethnic Relations                                |
| SOC 311 | Community Relations                                      |
| SOC 342 | International Development                                |

\* Study abroad courses



| FRESHMAN YEAR                                          |     |                                                                      |          |                 |          |                                                           |             |  |  |
|--------------------------------------------------------|-----|----------------------------------------------------------------------|----------|-----------------|----------|-----------------------------------------------------------|-------------|--|--|
| FALL SEMESTER                                          |     |                                                                      | CREDITS  | SPRING SEMESTER |          |                                                           | CREDITS     |  |  |
| PRT                                                    | 150 | Parks, Rec. & Tourism Mgt. Orient.                                   | 1        | ***             | ***      | GEP Requirement*                                          | 3           |  |  |
| PRT                                                    | 152 | Intro. To Parks, Rec. and Tourism <sup>1</sup>                       | 3 (CR)   | PRT             | 238      | Diversity & Inclusion in Recreation, & Sport <sup>1</sup> | 3           |  |  |
| EN G                                                   | 101 | Academic Writing and Research <sup>1,H</sup>                         | 4        | ***             | ***      | GEP Requirement*                                          | 3           |  |  |
| MA                                                     | *** | Mathematics Elective <sup>2,A</sup>                                  | 3        | ***             | ***      | GEP Requirement*                                          | 3           |  |  |
| ***                                                    | *** | GEP Requirement*                                                     | 4        | HES             | 10*      | Fitness & Wellness Course* <sup>E</sup>                   | 1           |  |  |
|                                                        |     |                                                                      |          | PRT             | 266      | Intro. To Sport Management <sup>1</sup>                   | 3 (CR)      |  |  |
|                                                        |     |                                                                      | Total:15 |                 |          |                                                           | Total:16    |  |  |
| SOPHOMORE YEAR                                         |     |                                                                      |          |                 |          |                                                           |             |  |  |
| FALL SEMESTER                                          |     |                                                                      | CREDITS  | SPRING SEMESTER |          |                                                           | CREDITS     |  |  |
| EC                                                     | 205 | Economics(or EC 201 or ARE 201)* <sup>D</sup>                        | 3        | ***             | ***      | Interdisciplinary GEP Requirement* <sup>G</sup>           | 2-3         |  |  |
| ***                                                    | *** | GEP Requirement*                                                     | 3        | ***             | ***      | Free Elective                                             | 6           |  |  |
| ***                                                    | *** | GEP Requirement*                                                     | 3        | PRT             | 277      | Psych. & Cultural Aspects of Sport                        | 3           |  |  |
| COM                                                    | 110 | Public Speaking                                                      | 3        | ***             | ***      | GEP Requirement*                                          | 3           |  |  |
| PRT                                                    | 286 | Writing & Speaking in Sport                                          | 3        |                 |          |                                                           |             |  |  |
|                                                        |     |                                                                      | Total:15 |                 |          |                                                           | Total:14-15 |  |  |
| JUNIOR YEAR                                            |     |                                                                      |          |                 |          |                                                           |             |  |  |
| FALL SEMESTER                                          |     |                                                                      | CREDITS  | SPRING SEMESTER |          |                                                           | CREDITS     |  |  |
| PRT                                                    | 366 | Sports Programming or PRT 478, Sustainable Sport Facility Management | 3        | PRT             | 380/380L | Analysis & Evaluation in P & R <sup>1</sup>               | 3 (CR)      |  |  |
| ST                                                     | 311 | Intro. to Statistics <sup>A</sup>                                    | 3        | PRT             | 376      | Sport Administration <sup>1</sup>                         | 3 (CR)      |  |  |
| PRT                                                    | 375 | Internship Orientation                                               | 2        | ***             | ***      | Free Elective <sup>3</sup>                                | 6           |  |  |
| ***                                                    | *** | Free Elective <sup>3</sup>                                           | 6        | ACC             | 210      | Concepts of Financial Reporting                           | 3           |  |  |
| HES                                                    | *** | Phys. Ed/Healthy Living Course* <sup>E</sup>                         | 1        |                 |          |                                                           |             |  |  |
|                                                        |     |                                                                      | Total:15 |                 |          |                                                           | Total:15    |  |  |
| SUMMER SESSION – 10 WEEKS                              |     |                                                                      |          |                 |          |                                                           |             |  |  |
| PRT 475 – Recreation and Park Internship – 8 credits   |     |                                                                      |          |                 |          |                                                           |             |  |  |
| SENIOR YEAR                                            |     |                                                                      |          |                 |          |                                                           |             |  |  |
| FALL SEMESTER                                          |     |                                                                      | CREDITS  | SPRING SEMESTER |          |                                                           | CREDITS     |  |  |
| PRT                                                    | 406 | Sport Law                                                            | 3        | PRT             | 466      | Sport Finance & Economics                                 | 3           |  |  |
| PRT                                                    | 476 | Sport Marketing                                                      | 3        | ***             | ***      | Free Electives <sup>3</sup>                               | 9           |  |  |
| ***                                                    | *** | Free Elective <sup>3</sup>                                           | 6        |                 |          |                                                           |             |  |  |
|                                                        |     |                                                                      | Total:12 |                 |          |                                                           | Total:12    |  |  |
| Minimum Credit Hours Required for Graduation*: 122/123 |     |                                                                      |          |                 |          |                                                           |             |  |  |



**Major/Program Footnotes:**

- 1 Minimum grade of C-
- 2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121
- 3 A maximum of 12 credit hours of free electives can be taken credit only.

**\*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: **Fulfilled as part of the Major requirements. Students must take ST 311 and Choose one class from the following list: MA 105, MA 107, MA 111, MA 114, MA 121**
- 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: **Choose from the University approved GEP Natural Science course list.**
- 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: **Choose from the University approved GEP Humanities course list.**
- 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: **Choose one class from the University approved GEP Social Science course list and choose one of the Economics courses from the following list: EC 201, EC 205 or ARE 201.**
- 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: **PRT 238**
- 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> Sport Management                                                                                                                                                                                                                                         |             | <u>Plan SIS Code:</u> 15SPMGTBS               |
| <u>Concentration/Subplan Title:</u>                                                                                                                                                                                                                                                |             | <u>Subplan SIS Code:</u>                      |
| <u>Indicate requirements status:</u> Current:                                                                                                                                                                                                                                      | Proposed: x | <u>Proposed</u> Effective Semester: Fall 2018 |
| <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. |             |                                               |

| <b>MAJOR FIELD OF STUDY REQUIREMENTS:</b>                                                                                                                                                                 |                                                                                   |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|
| <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 |
| <b>PRT Major</b><br>PRT 150<br>PRT 152 (c-)<br>PRT 238<br>PRT 266 (c-)<br>PRT 277<br>PRT 286<br>PRT 366 or PRT 478<br>PRT 376 (c-)<br>PRT 375<br>PRT 380 (c-)<br>PRT 406<br>PRT 466<br>PRT 475<br>PRT 476 | 1<br>3 (CP)<br>3<br>3<br>3<br>3<br>3<br>3 (CP)<br>2<br>3 (CP)<br>3<br>3<br>8<br>3 |                                                              |
| <b>Math</b><br>MA 105, MA 107, MA 111, MA 114 or MA121<br>ST 311                                                                                                                                          | 3<br>3                                                                            | Mathematics (6 hours)                                        |
| <b>OTHER Major</b><br>ACC 210<br>Com 110<br>EC 201, 205, ARE 201                                                                                                                                          | 3<br>3<br>3                                                                       | Social Science                                               |
| <b>Concentration Courses/Groups/Electives:</b>                                                                                                                                                            |                                                                                   |                                                              |
| <b>Free Electives:</b>                                                                                                                                                                                    | 33                                                                                |                                                              |
| <b>Total credit hours under Major Field of Study:</b><br><i>Minimum 27 hours required in program area.</i>                                                                                                | 92 hours                                                                          |                                                              |
| <b>COLLEGE REQUIREMENTS:</b>                                                                                                                                                                              |                                                                                   |                                                              |

|                                                       |              |  |
|-------------------------------------------------------|--------------|--|
| <b>Orientation Course(s):</b>                         |              |  |
| <b>Other:</b>                                         |              |  |
| <b>Total credit hours under College Requirements:</b> | <b>Hours</b> |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>NCSU GENERAL EDUCATION PROGRAM REQUIREMENTS</u></b><br><br><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><br><br><i>Specific courses should not be listed in any of the fields below other than ENG 101.</i> |                     | <b>At least one of the following must be listed:</b><br>1 Choose course(s) from the University Approved GEP course list for this category.<br>2 Minimum requirements are satisfied by Major/College course requirements.<br>3 Major/College course requirement satisfies <b>X</b> credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category.<br>4 Co-requisite is satisfied by a Major/College course requirement.<br>5 Choose course(s) from the University Approved GEP course lists for the Humanities/ Social Sciences/ Visual & Performing Arts.<br>6 Choose course(s) from the University Approved GEP course lists for Natural Sciences/Mathematical Sciences. |
| <b>General Education Program Requirements:</b><br><i>Minimum 39-40 hrs</i>                                                                                                                                                                                                                                                                                                                                                       | <b>Credit hours</b> | <b>How will the GEP requirement be met?</b><br><b>(Choose applicable statement from 1-6 listed above)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Mathematical Sciences</b> (6 credits)<br>(At least 1 course with MA or ST prefix)<br>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)<br>Minimum requirements are satisfied by Major/College course requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Natural Sciences</b> (7 credits)<br>(At least 1 lab course or course with a lab)<br>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                   | (Choose statement 1, 2 or 3)<br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>English 101 (C- or better required)</b> (4 credits)                                                                                                                                                                                                                                                                                                                                                                           | 4                   | <b>ENG 101</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Humanities</b> (6 credits)<br>(Courses from two different disciplines)<br>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)<br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Social Sciences</b> (6 credits)<br>(Courses from two different disciplines)<br>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.                                                                                                                                                                                              | 3                   | (Choose statement 1, 2 or 3)<br>Major/College course requirement satisfies <b>3</b> credit hrs of this requirement. Remaining hours required must be chosen from the University Approved GEP course list for the category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Additional Breadth</b> (3 credits)<br>(Choose approach that is different from the approach of the Major)<br>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)<br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Interdisciplinary Perspectives</b> (5 credits)<br>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 statement 1, 2 or 3)<br>Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Health and Exercise Studies</b> (2 credits)<br>(Including one Fitness and Wellness course)                                                                                                                                                                                                                                                                                                                                    | 2                   | Choose course(s) from the University Approved GEP course list for this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Total credit hours needed to complete GEP that are not satisfied as part of the Major/College requirements.</b>                                                                                                                                                                                                                                                                                                               | <b>30 Hours</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>GEP Co-Requisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                     | <b>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.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>U.S. Diversity co-requisite</b> (USD)                                                                                                                                                                                                                                                                                                                                                                                         | n/a                 | 7 (Choose statement 1 or<br>Co-requisite is satisfied by a Major/College course requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                                                                                      |                        |                                                                                                                                       |
|------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                      |                        |                                                                                                                                       |
| <b>Global Knowledge co-requisite</b> (GK)                                                            | n/a                    | 8 <small>(Choose statement 1 or 4)</small><br>Choose course(s) from the University Approved GEP course list for this category.        |
| <b>Foreign Language Proficiency</b>                                                                  | n/a                    | Proficiency at the FL_102 level required.                                                                                             |
| <b>The following requirements must be satisfied within the College/Program:</b>                      |                        | Place an <b>X</b> in the credit hour box to indicate below that the requirement is <b>"Satisfied by College/Program Requirements"</b> |
| <b>Communication in the Major (Advanced Communication)</b>                                           | X                      | Satisfied by College/Program Requirements                                                                                             |
| <b>Technology Fluency</b>                                                                            | X                      | Satisfied by College/Program Requirements                                                                                             |
| <b>Total credit hours required to complete Degree:</b><br>Total must be within 120-128 credit hours. | <b>122 Total Hours</b> | <b>As applicable, indicate here the overall GPA requirement for degree completion including course completion.</b>                    |



**College of Natural Resources, NCSU**  
**Parks, Recreation, and Tourism Management Department**  
**Sport Management**  
**Effective: 07/2009**

**\*CURRENT\***

| FRESHMAN YEAR                                                        |     |                                                |          |                 |          |                                                   |             |  |  |
|----------------------------------------------------------------------|-----|------------------------------------------------|----------|-----------------|----------|---------------------------------------------------|-------------|--|--|
| FALL SEMESTER                                                        |     |                                                | CREDITS  | SPRING SEMESTER |          |                                                   | CREDITS     |  |  |
| PRT                                                                  | 150 | Parks, Rec. & Tourism Mgt. Orient.             | 1        | ***             | ***      | GEP Requirement*                                  | 3           |  |  |
| PRT                                                                  | 152 | Intro. To Parks, Rec. and Tourism <sup>1</sup> | 3        | PRT             | 238      | Diversity & Inclusion in Recre. & Sport           | 3           |  |  |
| EN G                                                                 | 101 | Academic Writing and Research <sup>1,H</sup>   | 4        | ***             | ***      | GEP Requirement*                                  | 3           |  |  |
| MA                                                                   | *** | Mathematics Elective <sup>2,A</sup>            | 3        | ***             | ***      | GEP Requirement*                                  | 3           |  |  |
| ***                                                                  | *** | GEP Requirement*                               | 4        | HES             | ***      | Health & Exercise Studies Course* <sup>E</sup>    | 1           |  |  |
|                                                                      |     |                                                |          | PRT             | 266      | Intro. To Sport Management <sup>1</sup>           | 3           |  |  |
|                                                                      |     |                                                | Total:15 |                 |          |                                                   | Total:16    |  |  |
| SOPHOMORE YEAR                                                       |     |                                                |          |                 |          |                                                   |             |  |  |
| FALL SEMESTER                                                        |     |                                                | CREDITS  | SPRING SEMESTER |          |                                                   | CREDITS     |  |  |
| EC                                                                   | 205 | Economics(or EC 201 or ARE 201)* <sup>D</sup>  | 3        | ACC             | 210      | Concepts of Financial Reporting                   | 3           |  |  |
| ***                                                                  | *** | GEP Requirement*                               | 3        | ***             | ***      | Free Elective <sup>3</sup>                        | 6           |  |  |
| ***                                                                  | *** | GEP Requirement*                               | 3        | ***             | ***      | Interdisciplinary GEP Requirement                 | 2-3         |  |  |
| COM                                                                  | 110 | Public Speaking                                | 3        | PRT             | 277      | Psych. & Cultural Aspects of Sport                | 3           |  |  |
| PRT                                                                  | 286 | Writing & Speaking in Sport                    | 3        |                 |          |                                                   |             |  |  |
|                                                                      |     |                                                | Total:15 |                 |          |                                                   | Total:14-15 |  |  |
| JUNIOR YEAR                                                          |     |                                                |          |                 |          |                                                   |             |  |  |
| FALL SEMESTER                                                        |     |                                                | CREDITS  | SPRING SEMESTER |          |                                                   | CREDITS     |  |  |
| PRT                                                                  | 366 | Sports Programming                             | 3        | PRT             | 380/380L | Analysis & Evaluation in P & R <sup>1</sup>       | 3           |  |  |
| ST                                                                   | 311 | Intro. to Statistics (or ST 350) <sup>A</sup>  | 3        | PRT             | 376      | Sport Administration <sup>1</sup>                 | 3           |  |  |
| PRT                                                                  | 375 | Internship Orientation                         | 1        | ***             | ***      | Free Elective <sup>3</sup>                        | 6           |  |  |
| ***                                                                  | *** | Free Elective <sup>3</sup>                     | 6        | ***             | ***      | GEP Requirement                                   | 3           |  |  |
| HES                                                                  | *** | Health & Exercise Studies Course* <sup>E</sup> | 1        |                 |          |                                                   |             |  |  |
|                                                                      |     |                                                | Total:14 |                 |          |                                                   | Total:15    |  |  |
| SUMMER SESSION 10 WEEKS                                              |     |                                                |          |                 |          |                                                   |             |  |  |
| PTR 475 – Recreation and Park Internship – 8 credits                 |     |                                                |          |                 |          |                                                   |             |  |  |
| SENIOR YEAR                                                          |     |                                                |          |                 |          |                                                   |             |  |  |
| FALL SEMESTER                                                        |     |                                                | CREDITS  | SPRING SEMESTER |          |                                                   | CREDITS     |  |  |
| PRT                                                                  | 406 | Sport Law                                      | 3        | PRT             | 466      | Sport Finance & Economics                         | 3           |  |  |
| PRT                                                                  | 476 | Sport Marketing                                | 3        | PRT             | 486      | Senior Seminar in Sport Management <sup>1,4</sup> | 3           |  |  |
| ***                                                                  | *** | Free Elective <sup>3</sup>                     | 6        | ***             | ***      | Free Electives <sup>3</sup>                       | 6           |  |  |
|                                                                      |     |                                                | Total:12 |                 |          |                                                   | Total:12    |  |  |
| Minimum Credit Hours Required for Graduation* <sup>I,J,K</sup> : 121 |     |                                                |          |                 |          |                                                   |             |  |  |

**Major/Program Footnotes:**

- 1 Minimum grade of C-
- 2 Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121
- 3 A maximum of 12 credit hours of free electives can be taken credit only.
4. PRT 486 must be taken during a student's last semester of course work.

**\*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://oucc.ncsu.edu/gep-courses>.

- A. Mathematical Sciences** (6 credit hours – one course with MA or ST prefix)  
*Fulfilled as part of the Major requirements. Select one course from the following: MA 105, MA 107, MA 111, MA 114, OR MA 121 and ST 311 or 350*
- 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.*
- D. Social Sciences** (6 credit hours selected from two different disciplines/course prefixes)  
*Choose 3 credits from the University approved GEP Social Sciences course list in a discipline other than Economics. Economics 205 (or EC 201 or ARE 201) is taken as part of the Major requirements and satisfies 3 credit hours needed to fulfill the GEP 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)  
**X** Humanities/Social Sciences/Visual and Performing Arts
- G. Interdisciplinary Perspectives** (5-6 credit hours)  
*Choose from the University approved GEP Interdisciplinary Perspectives course list.*
- 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.*
- 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.*
- K. Foreign Language proficiency** - Proficiency at the FL\_102 level is required for graduation.



## MEMO

Date: February 4, 2017  
To: Dr. Mike Mullen; University Courses and Curriculum Committee  
From: Tamah Morant, Associate Dean, Poole College of Management  
Subject: Changes to the BUS Minor

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We propose several changes to the BUS Minor.

### Splitting 20BMM into Two Minors

We would like to propose splitting the current BUS Minor (20BMM-Business Administration) into two minors, a business minor, and a business entrepreneurship minor. Currently, there is one minor with two options, but this causes a great deal of confusion with students since there is only one degree audit that does not easily specify the differences between the two options. It also prevents us from easily certifying that students have completed the entrepreneurship option and tracking numbers for each option individually.

Additionally, we believe that having two distinct minors will allow better differentiation for students considering their options and will particularly allow the entrepreneurship side to more widely publicize that minor and increase enrollment.

The business entrepreneurship option will be removed from the BUS minor and will be created as a separate minor in a separate memo. The rest of the changes detailed in this memo apply only to the BUS minor.

### ACC Courses

The ACC department has recently created a new course, ACC 220 – Managerial Accounting, for students to take after completing ACC 210 – Financial Accounting and is seeking approval for a second new course (ACC 280 – Survey of Financial and Managerial Accounting). We would like to include these courses as an option for the BUS Minor along with ACC 200 and ACC 210. Students would need to take only one of the four ACC courses.

### M 380 – Doing Business Globally

Poole Global Programs offers summer study abroad courses for Poole and non-Poole students, many of whom are interested in the BUS minor and take courses there to count. These programs include a course on doing business in the locale they are visiting that has traditionally been listed as M 298. We are seeking a permanent number for this course (likely M 380, titled Doing Business Globally) and would also like to propose that it be listed as a course included in the minor.

This course would be an option for the BUS minor, and would join the list of other 300-level courses that students can take – they are required to take three courses from the list for a total of nine credits. M 380 will be up for approval at the February 2018 UCCC meeting.



### **Revised Requirements for the BUS Minor (18 credits)**

One 200-level ACC course (ACC 200, 210, 220, or 280)

EC 205 (or EC 201 or ARE 201)

MIE 201

Three courses from the following list: BUS 320, BUS 340, BUS 360, BUS 370, M 380, MIE 305, MIE 310, MIE 330

### **Revised Admissions Process and Requirements**

Currently the Business Admin minor is an application based minor; the application was instituted several years ago to attempt to reduce the number of minors in the college (course access capacity issues). Demand for the BUS minor has resulted in a situation where students who meet the minimum hours and have a 3.0 cumulative GPA are admitted to the minor while students under a 3.0 are denied admission (with occasional exceptions). This has stabilized the number of incoming minor students within our classes. We propose that the Business Administration minor have a minimum 3.0 cumulative GPA declaration requirement as this would make general practice into publicized policy. It will also provide consistency across Poole minors as the Economics Department changed their Econ minor declaration requirements to a 3.0 cumulative GPA last year.

We propose to revise the admissions requirements and process as described below:

Admission to the minor is competitive. Applicants are considered based on overall academic performance. To be eligible for consideration, a student must have completed at least 30 hours of coursework (not including courses currently in progress), with at least 15 successfully completed at NC State, and have a 3.0 or higher cumulative GPA. ~~Meeting these eligibility requirements does not guarantee admission to the Minor in Business Administration.~~

~~Accounting majors may complete the Minor in Business Administration—Entrepreneurship Focus, but may not complete the Minor in Business Administration—General Management Focus.~~

Students in the Business Administration and Accounting majors may not complete the Minor in Business Administration.

~~Application deadlines: July 1 and December 1.~~

~~Notification: Students will be notified one month after the application deadline regarding the status of their application.~~

Declaration forms for the Business Administration Minor are available in 2150 Nelson.



### Academic Minor

Business Administration

Business Entrepreneurship (20BEM)

New Minor: X

Discontinuation:

PROPOSED EFFECTIVE DATE: FA18 APPROVED EFFECTIVE DATE:

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

Head, Department/Program 2/18/18  
Date

Chair, College Curriculum Committee

College Dean \_\_\_\_\_ Date \_\_\_\_\_

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Chair, University Courses & Curricula Committee      Date

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

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Chair, College Curriculum Committee
Date \_\_\_\_\_

|              |      |
|--------------|------|
| College Dean | Date |
|--------------|------|

## **Creation of Business Entrepreneurship Minor**

We propose splitting the current BUS Minor (20BMM-Business Administration) into two minors, a business minor, and a business entrepreneurship minor (20BEM). Currently, there is one minor with two options, but this causes a great deal of confusion with students since there is only one degree audit that does not easily specify the differences between the two options. It also prevents us from easily certifying that students have completed the entrepreneurship option and tracking numbers for each option individually.

Additionally, we believe that having two distinct minors will allow better differentiation for students considering their options and will particularly allow the entrepreneurship side to more widely publicize that minor and increase enrollment.

### Business Entrepreneurship Minor (18 credits)

One 200-level ACC course (ACC 200, 210, 220, or 280)

EC 205 (or EC 201 or ARE 201)

MIE 201

MIE 310

MIE 410

One course from the following list: MIE 411, MIE 412, MIE 413, MIE 416, MIE 418, MIE 419

## **Admissions and Eligibility Requirements**

Admission to the minor is competitive. Applicants are considered based on overall academic performance. To be eligible for consideration, a student must have completed at least 30 hours of coursework (not including courses currently in progress), with at least 15 successfully completed at NC State. Meeting these eligibility requirements does not guarantee admission to the Minor in Business Administration.

Accounting majors may complete the Minor in Business Entrepreneurship; Business Administration Majors may not complete the Minor

Declaration forms for the Business Entrepreneurship Minor are available in 2150 Nelson.

## **Catalog Description**

The purpose of the Minor in Entrepreneurship is to engage students in the process of identifying, evaluating, and implementing business opportunities that focus on value creation. This process includes the creation of new ventures, as well as adding value within existing companies through innovation applications. The Minor focuses on embedding students in the entrepreneurship ecosystem in Raleigh and beyond. As a result, students who fulfill the requirements for the undergraduate Minor in Entrepreneurship will develop an entrepreneurial mindset through experiential learning and through their embeddedness in the entrepreneurship ecosystem. The Minor in Entrepreneurship requires 18 hours of coursework with a 2.0 GPA in minor coursework.

**Minor Administration**

The Business Entrepreneurship Minor will be administered by the Office of Undergraduate Programs in the Poole College of Management.

Contact

Poole College of Management  
Undergraduate Programs Office  
2150 Nelson Hall  
919.515.5565  
pooleadvising@ncsu.edu

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

DEPARTMENT(S):

TYPE OF PROPOSAL:

Biological Sciences

New Minor: \_\_\_\_\_

TITLE OF THE MINOR:

Revision to Minor: X

Zoology (17ZOM)


Discontinuation: \_\_\_\_\_

PROPOSED EFFECTIVE DATE: 2186 APPROVED EFFECTIVE DATE: \_\_\_\_\_

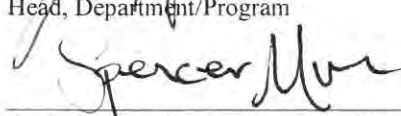
**ATTACHMENTS INCLUDED:**

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

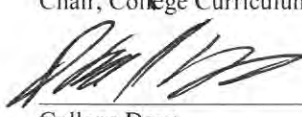
**REQUIRED SIGNATURES:**

  
\_\_\_\_\_  
Head, Department/Program

2/16/18  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Chair, College Curriculum Committee

2/20/18  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
College Dean

2/20/18  
\_\_\_\_\_  
Date

**OTHER REQUIRED SIGNATURES AS NEEDED:**

\_\_\_\_\_  
Chair, College Curriculum Committee

\_\_\_\_\_  
Date

\_\_\_\_\_  
College Dean

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chair, University Courses & Curricula Committee      Date

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



## **Minor in Zoology (Department of Biological Sciences)**

### ***1. Justification***

Currently, half of the Zoology Minor requirements are introductory biology courses that are not specific to the field of zoology. With this curricular action, we propose updating the Zoology Minor so that all of the required coursework is specific to the field of zoology. With this increased focus on zoology, we are also opening the minor to students in more majors (students who would have completed 12-16 of the previously required 16 credit hours through their major requirements). The proposed new version of the minor in Zoology is shown on pages 3-4; proposed changes are shown as edits to the existing minor on pages 5-7.

### ***2. Program Objectives***

Students completing a minor in Zoology will be able to:

- Explain the fundamental principle of structure-function relationships in the context of animal physiology
- Explain homeostasis and the role of feedback in physiological systems
- Demonstrate laboratory skills used to examine anatomical structures and to make behavioral observations
- Describe anatomical and physiological similarities and differences across the animal kingdom
- Relate major body plans across species to environmental or interspecies interactions
- Explain the scientific classification of animals and describe characteristic traits of major groups within the animal kingdom
- Identify evolutionary changes that led to diversification among groups

### ***3. List of courses -- see page 3***

### ***4. Catalog Description -- see page 3***

### ***5. Administration of the Minor – see page 4***

### ***6a. Requirements for Admission – see pages 3-4***

### ***6b. Requirements for Completion of the Minor – see page 3 for requirements and page 4 for Certification***

### ***7. Other Departments Likely Affected***

Both required courses and over half of the courses on the electives list are offered by our college. Courses offered by other colleges are on a fairly long list of electives from which students can pick based on their interests and on course availability.

**Proposed (edits are shown starting on page 5):**  
**Zoology Minor (17ZOM)**

**Description**

The Department of Biological Sciences in the College of Sciences offers an undergraduate Minor in Zoology that is intended to enhance the programs of students whose major fields are outside the biological sciences and who are interested in obtaining a solid foundation in zoological concepts, including diversity in the animal kingdom, animal behavior, and the comparative physiology of animals. It is open to all baccalaureate students except those majoring in Zoology (17ZOBS) or Biological Sciences with a concentration in Ecology, Evolution, and Conservation Biology (17BIOSCEEC). At least 9 credit hours of the minor must be completed at NC State.

**Requirements (17 credit hours total)**

The Zoology minor consists of a minimum of 17 credit hours.

- A grade of C- or better is required for all minor courses with a 2.0 GPA required in the minor for graduation.
- No course used in the minor can be taken for credit only (S/U).
- Courses taken for the minor can also be used toward major requirements, GEP Electives, or Free Electives.
- At least 9 credit hours of the minor must be completed at NC State.

**Required Courses (8 credit hours)**

- ZO 250 Animal Anatomy and Physiology (4 cr)
- ZO 350 Animal Phylogeny and Diversity -OR- ZO 402 Invertebrate Zoology (4 cr)

**Electives (complete at least 9 credit hours)**

- ZO 233 Human-Animal Interactions (3 cr)
- ZO 317 Primate Ecology and Evolution (3 cr)
- ZO 333 Captive Animal Biology (3 cr)
- ZO 334 Captive Animal Bio Field Lab (2 cr)
- ZO 410 Animal Behavior (3 cr)
- ZO 486 Capstone Course in Zoology (3 cr)
- ZO 2\*\*, 3\*\*, or 4\*\*
- MEA 220 Marine Biology (3 cr)
- MEA 252 Biology of Marine Mammals (3 cr) – *approval pending*
- MEA 449 Principles of Biological Oceanography (3 cr)
- FW 444 Mammalogy (3 cr)
- ENT 425 General Entomology (3 cr)
- BIO 330 Evolutionary Biology -or- BIO 432 Evolutionary Medicine (3 cr)
- BIO 370 Developmental Anatomy of the Vertebrates (3 cr)
- BIO 375 Developmental Anatomy Laboratory (2 cr)
- ANS 415 -or- NTR 415 Comparative Nutrition (3 cr)
- AEC 360 -or- PB 360 Ecology (4 cr)
- AEC 450 - Conservation Genetics

Other relevant courses, including some capstone and special topics course offerings, can be approved by the Minor Coordinator on a case-by-case basis.

## **Admissions**

The minor in Zoology is administered within the Department of Biological Sciences in the College of Sciences. Students who plan to minor in Zoology should contact the contact person listed below for information on how to do so. Students are strongly encouraged to declare the minor early in their studies so they receive information on relevant courses, events, and other opportunities from the Department of Biological Sciences.

## **Certification**

All requirements for the minor must be completed no later than the semester in which the student expects to graduate from their major degree program. Students apply to graduate in the minor through MyPack at the same time that they apply to graduate in their major program.

## **Contact Person**

Kim Orłowski  
2727 Bostian Hall  
919-515-3341  
[BioSciHelp@ncsu.edu](mailto:BioSciHelp@ncsu.edu)

## **Coordinator**

Dr. Jenny Campbell  
120 David Clark Labs  
919-513-7570  
[jenny\\_campbell@ncsu.edu](mailto:jenny_campbell@ncsu.edu)

***SIS Code: 17ZOM***

# Zoology (17ZOM) *edited*

## Description

The Department of Biological Sciences in the College of Sciences offers an undergraduate Minor in Zoology ~~that is~~ intended to enhance the programs of students ~~whose major fields are outside the biological sciences and~~ who are interested in obtaining a solid foundation in zoological concepts, including **diversity in the animal kingdom, animal behavior, and the comparative physiology of animals.** ~~morphology, physiology, evolution, behavior, and ecology.~~ It is open to all baccalaureate students except those majoring in ~~Biochemistry, the B.S. in Biological Sciences (any concentration), Environmental Science (Ecology concentration), Microbiology, Plant Biology, and~~ Zoology (17ZOOBS) or Biological Sciences with a concentration in Ecology, Evolution, and Conservation Biology (17BIOSCEEC). At least 9 credit hours of the minor must be completed at NC State. ~~Laboratory experiences are an integral part of the minor.~~

## Requirements (~~16~~**17** credit hours total)

- The minor in Zoology requires completion of a minimum of 17 credit hours.
  - A grade of C- or better is required for all minor courses with a 2.0 GPA required in the minor for graduation.
  - No course used in the minor can be taken for credit only (S/U).
  - Courses taken for the minor can also be used toward major requirements, GEP Electives, or Free Electives.
  - At least 9 credit hours of the minor must be completed at NC State.
- ~~—16 hours of required courses and 4 hours of an animal phylogeny elective. Courses will count toward the minor only if they are completed with a grade of C- or better. At least 6-9 of the 20 credit hours must be completed through NCSU.~~

## Required Courses (~~16~~**8** credit hours ~~total~~)

- ~~BIO 181~~ Introductory Biology: Ecology, Evolution, and Biodiversity (4 cr)
- ~~BIO 183~~ Introductory Biology: Cellular & Molecular Biology (4 cr)
- ~~BIO~~ **ZO** 250 Animal Anatomy and Physiology (4 cr)
- ~~BIO~~ **ZO** 350 Animal Phylogeny and Diversity ~~-OR-~~ ~~BIO~~ **ZO** 402 Invertebrate Biology (4 cr)
- ~~BIO/PB 360~~ Ecology (4 cr)

### Animal Phylogeny Elective (4 cr)

~~Choose one of the following options:~~

- ~~BIO 350~~ Animal Phylogeny and Diversity
- ~~BIO 402~~ Invertebrate Biology



### Electives (complete at least 9 credit hours)

- ZO 233 Human-Animal Interactions (3 cr)
- ZO 317 Primate Ecology and Evolution (3 cr)
- ZO 333 Captive Animal Biology (3 cr)
- ZO 334 Captive Animal Bio Field Lab (2 cr)
- ZO 410 Animal Behavior (3 cr)
- ZO 486 Capstone Course in Zoology (3 cr)
- ZO 2\*\*, 3\*\*, or 4\*\*
- MEA 220 Marine Biology (3 cr)
- MEA 252 Biology of Marine Mammals (3 cr) – *approval pending*
- MEA 449 Principles of Biological Oceanography (3 cr)
- FW 444 Mammalogy (3 cr)
- ENT 425 General Entomology (3 cr)
- BIO 330 Evolutionary Biology -or- BIO 432 Evolutionary Medicine (3 cr)
- BIO 370 Developmental Anatomy of the Vertebrates (3 cr)
- BIO 375 Developmental Anatomy Laboratory (2 cr)
- ANS 415 -or- NTR 415 Comparative Nutrition (3 cr)
- AEC 360 -or- PB 360 Ecology (4 cr)
- AEC 450 - Conservation Genetics

Other relevant courses, including some special topics course offerings and one zoology-focused research experience, can be approved by the Minor Coordinator on a case-by-case basis.

### Admissions ~~and Certification of Minor~~

The minor in Zoology is administered within the Department of Biological Sciences in the College of Sciences. Students who plan to minor in Zoology should contact the contact person listed below for information on how to do so. Students are strongly encouraged to declare the minor early in their studies so they receive information on relevant courses, events, and other opportunities from the Department of Biological Sciences.

### Certification

All requirements for the minor must be completed no later than the semester in which the student expects to graduate from their major degree program. Students apply to graduate in the minor through MyPack at the same time that they apply to graduate in their major program.

~~The student must complete the form “Application for Minor,” which is available below. The form must be completed no later than the second week of classes in the semester in which the student expects to graduate from his or her degree program. Students will receive official recognition on their university transcripts for the completed minor.~~

### Contact Person

Kim Orłowski  
2727 Bostian Hall  
919.515.3341

[BioSciHelp@ncsu.edu](mailto:BioSciHelp@ncsu.edu)

**Coordinator** ~~For application to the Zoology minor contact:~~

Dr. Jenny Campbell

120 David Clark Labs 919.513.7570

[jenny\\_campbell@ncsu.edu](mailto:jenny_campbell@ncsu.edu)

**SIS Code: 17ZOM**