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## Non-Credit (NC)

**NC 100**                      **Supervised Tutoring**                      (N/A)  
*Class Hours: 90 Laboratory*                      P/NP

Supervised Tutoring

NC 100 provides tutorial services to assist students in successfully attaining their educational objectives. Hours will vary depending upon individual student needs. Tutoring will take place in the Learning Resource Center.

**NC 050**                      **Intro to Tutoring & Supp Instr**                      (N/A)  
*Class Hours: 18 Lecture*                      P/NP

Introduction to Tutoring and Supplemental Instruction

NC 050 is an intensive introduction to tutoring and Supplemental Instruction (SI) that provides students with information, techniques, and experiences that will make them more effective tutors/SI leaders.

**NC 120**                      **Beg Read Writing & Spk Skills**                      (N/A)  
*Class Hours: 54 Lecture*                      P/NP

Beginning Reading, Writing, & Speaking Skills

NC 120 is for students whose native language is not English. This course includes listening and speaking through correct grammatical use with an emphasis on developing conversation skills for everyday situations.

**NC 200**                      **College Reading and Writing Pr**                      (N/A)  
*Class Hours: 36 Lecture*                      P/NP  
*Corequisite(s): ENG 001A*

College Reading and Writing Preparedness

NC 200 is designed to provide support for students in English 001A. This course will give students additional time in class to better prepare them for the rigorous English 001A material. This course is combined with English 001A; students who wish to receive the additional curricular support will need to be enrolled in this section as well as its 001A counterpart.

**NC 201**                      **Algebra Support**                      (N/A)  
*Class Hours: 36 Lecture*                      P/NP  
*Corequisite(s): MATH 063 or MATH 064*

Algebra Support

NC 201 is a review of the core prerequisite skills, competencies, and concepts needed in intermediate algebra. Topics include: a review of computational skills, order of operations, factoring, operations on rational and radical expressions, exponential and logarithmic expressions and equations, linear and quadratic functions. Intended for majors in science, technology, engineering, and mathematics who are concurrently enrolled in MATH 064 or MATH 063.

**NC 202**                      **Intro to Statistics Support**                      (N/A)  
*Class Hours: 36 Lecture*                      P/NP  
*Corequisite(s): MATH 025*

Introduction to Statistics Support

NC 202 is a review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. The course is for students who are concurrently enrolled in MATH 025.

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**NC 203 Precalculus Support (N/A)**  
*Class Hours: 36 Lecture P/NP*  
*Corequisite(s): MATH 015 or MATH 016*

Precalculus Support

NC 203 is a review of the core prerequisite skills, competencies, and concepts needed in precalculus. Topics include: a review of computational skills developed in intermediate algebra, factoring, operations on rational and radical expressions, absolute value equations and inequalities, exponential and logarithmic expressions and equations, conic sections, functions including composition and inverses, an in-depth focus on quadratic functions, and a review of topics from geometry. This course is intended for students who are concurrently enrolled in MATH 015 or MATH 016.

**NC 204 Contemporary Mathematics Suppo (N/A)**  
*Class Hours: 18 Lecture P/NP*  
*Corequisite(s): MATH 045*

Contemporary Mathematics Support

NC 204 is designed as a corequisite support course for students who are concurrently enrolled in the parent course, MATH045, and are placed into this course using multiple measures. The parent course is designed for prospective elementary school teachers. This course focuses on the necessary supporting skills for the study of the mathematics of voting and gaming systems, apportionment, circuits, algorithms, networks, and scheduling. Also, modeling population and financial growth as well as gathering data and representing data.

**NC 205 Structure & Concepts in Math I (N/A)**  
*Class Hours: 18 Lecture P/NP*  
*Corequisite(s): MATH 010A*

Structure & Concepts in Math I Support

NC 205 is designed as a corequisite support course for students who are concurrently enrolled in the parent course, MATH 010A, and are placed into this course using multiple measures. The parent course is designed for prospective elementary school teachers. This course focuses on the necessary supporting skills for the study of the development of quantitative reasoning and the real number systems and subsystems.

**NC 210 ESL for College and Work (N/A)**  
*Class Hours: 54 Lecture P/NP*

ESL for College and Work

NC 210 is designed to help the English Language Learner acquire general language skills needed to function effectively in work and academic environments. Emphasis is placed on practice of listening, speaking, reading, writing, and computer skills. This noncredit low-intermediate level ESL course develops oral and written communication skills in English within the context of work environments. Students study and practice vocabulary for communicating with employers, customers, and industry professionals. Students learn about American customer service culture and explore opportunities in their career industry.

**NC 125 Inter Read, Writing & Speaking (N/A)**  
*Class Hours: 54 Lecture P/NP*

Intermediate Reading, Writing & Speaking

ESL 125 is for students whose native language is not English but who can already speak basic English. This course continues conversation practice with an emphasis on increasing vocabulary, fluency and reading comprehension.

**NC 130 Advanced Reading, Writi & Spea (N/A)**  
*Class Hours: 54 Lecture P/NP*

Advanced Reading, Writing & Speaking

ESL 130 is for students whose native language is not English. This course emphasizes advanced reading, grammar and sentence writing. This course prepares students for college level reading and writing.

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- NC 135**                      **Adv Comm Skills for Life & Car**                      (N/A)  
*Class Hours: 54 Lecture*                      P/NP  
Advanced Communication Skills for Life And Career  
ESL 135 is for students who have advanced ESL skills in reading, writing, and speaking. Students will practice communication skills necessary for career and life. This will be done through presentations, role playing, and mock interviews.
- NC 152A**                      **Citizen/The Naturalization**                      (N/A)  
*Class Hours: 36 Lecture*                      P/NP  
Citizenship/The Naturalization  
NC 152A is for legal residents who want to become citizens of the United States. The course provides an introduction to the naturalization process, clarifying eligibility requirements, forms and interview procedures, photo specifications, and the rights and responsibilities of U.S. Citizenship. In addition, this course will prepare the students to demonstrate their proficiency in writing, reading, and the understanding of the English language.
- NC 152B**                      **Citizenship/US Hist & Govern**                      (N/A)  
*Class Hours: 36 Lecture*                      P/NP  
Citizenship/U.S. History and Government  
NC 152B is for legal residents who want to become citizens of the United States. This course prepares students for the U.S. Citizenship History and Government test requirements.
- NC 157**                      **Fitness for Life**                      (N/A)  
*Class Hours: 54 Laboratory*                      P/NP  
Fitness for Life  
NC 157 is a course in mild exercise designed essentially for middle and older adults who, for one reason or another, have not maintained a satisfactory level of physical activity.
- NC 160**                      **GED Preparation Program**                      (N/A)  
*Class Hours: 162 Laboratory*                      P/NP  
GED Preparation Program  
NC 160 equips individuals with the skills and knowledge base necessary to pass the GED exam. Students review the five GED content areas (language arts-reading and writing, mathematics, social studies, and science) with particular emphasis on writing and math. Instructors will assess individual skills levels to help the student focus on tutoring weakness into strengths. Additionally, the GED Preparation program will provide students with Adult Basic Education (ABE) lessons which include the Test of Adult Basic Education (TABE) Test, offering opportunities to further build skills in the areas of reading, writing, and math. Along with (ABE) training, the GED Preparation program will also provide Basic Skills/English as a Second language (ESL) instruction. Students will use computer based tutorials to practice and improve their English language skills.
- NC 162**                      **High School equivalency (HSE)**                      (N/A)  
*Class Hours: 54 Lecture | 108 Laboratory*                      P/NP  
High School Equivalency (HSE) Preparation  
NC 162 prepares individuals with the skills and knowledge base necessary to pass the HSE exam. Students review the examination content areas (language arts - reading and writing, mathematics, social studies, and science) with particular emphasis on writing and math. Instructors will assess individual skill levels to help the student focus on tutoring weaknesses into strengths.
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- NC 180**                    **Survey of Unmanned Aerial Syst**                    (N/A)  
*Class Hours: 18 Lecture*                    P/NP  
 Survey of Unmanned Aerial Systems  
 NC 180 is an introduction to unmanned aerial systems (UAS) for students that want to learn more about regulations for UAS, applications of UAS; and flight procedures. These topics are designed to provide familiarity with terminology, value of UAS in business, and use of UAS for imagery and data collection. This course is a precursor to a series of credit courses on liability issues, flight techniques, and passing the Part 107 certification test.
- NC 182**                    **Understanding Flow and Pressure**                    (N/A)  
*Class Hours: 18 Laboratory*                    P/NP  
 Understanding Flow and Pressure  
 NC 182 provides students with the training and skills to perform maintenance tasks for irrigation lines and pumping systems. Fundamental knowledge of irrigation system types, parts, functions, and purposes will also be covered.
- NC 183**                    **Use of Fld Moble Computng Dev**                    (N/A)  
*Class Hours: 16 Laboratory*                    P/NP  
 Use of Field Mobile Computing Devices  
 NC 183 provides computer literacy for the technician working with field tablets, handheld computers, or mobile devices, in irrigation, pest management, agriculture production, animal science, precision agriculture, or industrial technical areas. The course focuses on advanced settings and functions usually found within mobile devices including GPS, inertial measurement units, temperature or other data collection sensors, and the apps that utilize them.
- NC 184**                    **Maintnce of Ag Irrigation Filtr**                    (N/A)  
*Class Hours: 18 Laboratory*                    P/NP  
 Maintenance of Agriculture Irrigation Filter Systems  
 NC 184 provides students with the basic skills to determine the proper maintenance tasks for common agriculture irrigation filtering systems, complete those tasks, and evaluate the proper operation of a filtering system. Fundamental knowledge of filter system types, parts, functions, and purposes will also be covered.
- NC 185A**                    **Installing Field Sensors**                    (N/A)  
*Class Hours: 8 Lecture | 8 Laboratory*                    P/NP  
 Installing Field Sensors Filter Systems  
 NC 185A provides students with the knowledge and skills to install in-field sensors including: volumetric water content and soil tension moisture sensors, and pressure transducers for irrigation lines. Best practices for installation will be discussed and demonstrated in the field. In addition the value of other sensors such as sap flow, surface renewal, and flowmeters will be discussed.
- NC 185B**                    **Installing Automtc Irrig Snrs**                    (N/A)  
*Class Hours: 4 Lecture | 10 Laboratory*                    P/NP  
 Installing Automated Irrigation Systems Filter Systems  
 NC 185B provides an understanding of how automated irrigation operates and the knowledge and skills to install an automated irrigation system in the field. Two different automated systems will be used as examples to identify components, select and install correct configuration based on a systems design, check for correct connections, and complete mounting in the field.
- NC 185C**                    **Schedulng Automated Irrigatio**                    (N/A)  
*Class Hours: 9 Lecture | 9 Laboratory*                    P/NP  
 Scheduling Automated Irrigation Systems Filter Systems  
 NC 185C provides understanding of how automated irrigation operates and the detailed use of software to complete an automated irrigation schedule. Two different irrigation software will be used to identify communication nodes, monitor pressures and flow, and turn on pumps and valves for a specified time period.