

Required Core (3 credit hours)			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
ACO 501: Database Systems and Problem Solving in Python	3		
Other Requirements (6 credit hours)			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
LSC 540: Statistics for Biological Data Science I	3		
LSC 541: Statistics for Biological Data Science II	3		
Restricted Electives (6 credit hours)			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
ACO 580: Practicum - Intro to Python Programming for Problem Solving (pre-req for ACO 501)	3		
FOR 540: Advanced Topics in Human Forensic DNA (PSM)	3		
LSC 555: Integrative Biology I	3		
LSC 556: Integrative Biology II	3		
LSC 562: Applied Mathematics Techniques in Biology	3		
STC 510: Data Wrangling	3		
General Guidelines			
<ul style="list-style-type: none"> ✓ The NC Advising Website contains additional information on degree requirements and registration. ✓ Discuss course selection and availability with an Academic Success Advisor. ✓ Students are required to meet New College Satisfactory Academic Progress Standards and maintain continuous enrollment as defined by the ASU Graduate College. ✓ Students are required to submit an Interactive Plan of Study (iPOS) and must be completed by the end of the first semester. ✓ All work toward a certificate must be completed within six consecutive years. Please review the ASU Graduate College Policy Manual. 			