

<b>Required Core (3 credit hours)</b>			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
LSC 540: Statistics for Biological Data Science I	3		
<b>Other Requirements (3 credit hours)</b>			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
*ACO 580: Practicum - Intro to Python Programming for Problem Solving <b>OR</b>	3		
*ACO 501: Database Systems and Problem Solving in Python	3		
<i>*ACO 580 is recommended for students with limited experience in Python programming.</i>			
<b>Restricted Electives (9 credit hours)</b>			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
ACO 501: Database Systems and Problem Solving in Python	3		
ACO 580: Practicum - Intro to Python Programming for Problem Solving (pre-req for ACO 501)	3		
FOR 540: Advanced Topics in Human Forensic DNA	3		
LSC 541: Statistics for Biological Data Science II	3		
LSC 555: Integrative Biology I	3		
LSC 556: Integrative Biology II	3		
LSC 562: Applied Mathematics Techniques in Biology	3		
SDS 510: Data Wrangling	3		
<b>General Guidelines</b>			
<ul style="list-style-type: none"> <li>✓ The <a href="#">NC Advising Website</a> contains additional information on degree requirements and registration.</li> <li>✓ Discuss course selection and availability with an <a href="#">Academic Success Advisor</a>.</li> <li>✓ Students are required to meet <a href="#">New College Satisfactory Academic Progress Standards</a> and maintain continuous enrollment as defined by the <a href="#">ASU Graduate College</a>.</li> <li>✓ Students are required to submit an Interactive Plan of Study (iPOS) and must be completed by the end of the first semester.</li> <li>✓ All work toward a certificate must be completed within six consecutive years. Please review the <a href="#">ASU Graduate College Policy Manual</a>.</li> </ul>			