New College of Interdisciplinary Arts and Sciences
Arizona State University

Required Core (9 credit hours)			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
ACO 501: Database Systems and Problem Solving in Python	3		
LSC 598: Statistics for Biological Data Science I*	3		
LSC 598: Statistics for Biological Data Science II**	3		
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	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			

✓ The NC Advising Website contains additional information on degree requirements and registration.

✓ Discuss course selection and availability with an Academic Success Specialist, not all courses are offered each semester.

✓ Students are required to meet New College Satisfactory Academic Progress Standards and maintain continuous enrollment as defined by the ASU Graduate College Policy Manual.

✓ Students are required to submit an Interactive Program 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.

* Beginning in Fall 2023 the course will be offered as LSC 540: Statistics for Biological Data Science I

** Beginning in Fall 2023 the course will be offered as LSC 541: Statistics for Biological Data Science II