

AA Biology

The AA- Biology degree provides students with a strong biology and chemistry foundation to prepare students for entry-level opportunities in academia and industry and for further pursuits in higher education and specialized careers. The AA-Biology degree is designed to prepare students for transfer by fulfilling typical lower-division requirements at four-year institutions. Some variation in degree requirements may exist at a particular four-year institution; therefore, it is essential that the student refer to the catalog of the prospective transfer institution and consult a counselor to verify educational clear pathway.

SEMESTER 1 - FALL

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
MATH 39 (Trigonometry)	4	MATH 55 or 55B or 55Y (Pre-Requisite)	Fall, Spring & Summer
CHEM 31 (Introduction to College Chemistry)	4	Math 55 or 55B or 55Y (Pre-Requisite)	Fall, Spring & Summer
ENG 1A (Critical Reading and Composition)	3	ENG 104 or ENG 105 with a "Pass" or ESL 25 or equiv course or appropriate skill level demonstrated through the Eng assessment process (Pre-Requisite)	Fall, Spring & Summer
General Education Course (Wellness- Kinesiology)	1		Fall, Spring & Summer
SEMESTER TOTAL	12		

SEMESTER 2 - SPRING

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
CHEM 1A (General College Chemistry I)	5	MATH 55 or 55B or 55Y and CHEM 31. The CHEM 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the CHEM Placement Process (Pre-Requisite)	Fall, Spring & Summer
BIO 1A (General Botany) or BIO 1B (General Zoology)	5	Math 55 or 55B or 55Y (Pre-Requisite) BIO 30 (Strongly Recommended) Math 55 or Math 55B (Pre-Requisite) BIO 30 (Strongly Recommended)	Fall, Spring & Summer Fall & Spring
General Education Course (Humanities and American Cultures)	3		Fall, Spring & Summer
SEMESTER TOTAL	13		

SEMESTER 3 - FALL

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
CHEM 1B (General College Chemistry II)	5	CHEM 1A (Pre-Requisite)	Fall, Spring & Summer
BIO 1A (General Botany) or BIO 1B (General Zoology)	5	Math 55 or 55B or 55Y (Pre-Requisite) BIO 30 (Strongly Recommended) Math 55 or Math 55B (Pre-Requisite) BIO 30 (Strongly Recommended)	Fall, Spring & Summer Fall & Spring
SEMESTER TOTAL	10		

SEMESTER 4 - SPRING

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
ENG 4 (Critical Thinking and Writing about Literature) OR ENG 7 (Critical Thinking and Writing)	3	ENG 1A (Pre-Requisite)	Fall, Spring, & Summer
BIO 1C (Cell and Molecular Biology)	5	BIO 1A OR BIO 1B (Pre-Requisite) MATH 55 or 55B (Pre-Requisite) CHEM 1A (Pre-Requisite or Co-Req.) Eligibility for ENG 1A (Pre-Requisite)	Fall & Spring
General Education Course (American Institutions)	3		Fall, Spring & Summer
SEMESTER TOTAL	11		

SEMESTER 5 - FALL

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
PHYS 2A (Introduction to Physics I)	4	MATH 20, MATH 38 OR MATH 39 (Pre-Requisite)	Fall
General Education Course (Wellness- Areas of Health)	3		Fall, Spring & Summer
SEMESTER TOTAL	7		

SEMESTER 6 - SPRING

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
PHYS 2B (Introduction to Physics II)	4	PHYS 2A (Pre-Requisite)	Spring
General Education Course (Social & Behavioral Science)	3		Fall, Spring & Summer
SEMESTER TOTAL	7		
Total Major Coursework	33		
Total Units Required (Minimum)	60		

NOTE: Completion of LPC's General Education Pattern for Associate in Arts Degree is required.

Last Updated: 12/15/16