

**RECOMMENDED FOUR-YEAR CURRICULUM**  
**Bachelor of Science in Biology**

**Freshman Year**

<b>First Semester</b>			<b>Cr. Hrs.</b>	<b>Second Semester</b>			<b>Cr. Hrs.</b>
ENGL	1301	English Composition I	3	ENGL	1302	English Composition II	3
GESS	1100	Academic Success Seminar - PF	1	MATH	1351	Pre-Calculus II	3
GESS	1200	Academic Success Seminar	2	BIOL	1422	General Biology II with Lab (Botany)	4
MATH	1350	Pre-Calculus I	3	CHEM	2300	General Chemistry II with Lab	4
BIOL	1411	General Biology I w/Lab (Zoology)	4	HIST	2300	Introduction to African American Studies	3
CHEM	2401	General Chemistry I with Lab	4	GEEP	1002	General Education Enrich Program	<u>0</u>
GEEP	1001	Gen Ed Enrichment Program	<u>0</u>				<b>17</b>
			<b>17</b>				

**Sophomore Year**

<b>First Semester</b>			<b>Cr. Hrs.</b>	<b>Second Semester</b>			<b>Cr. Hrs.</b>
PHYS	2401	General Physics I with Lab	4	PHED	1110	Fundamentals of Health & Fitness I	1
ENGL	2311	World Literature I	3	PHYS	2402	General Physics II with Lab	4
BIOL	2451	General Ecology with Lab	4	EDUC	3313	Organic Chemistry II with Lab	4
BIOL	2200	Concepts in Lab Analysis	2	ENGL	2300	Speech Communication	3
CHEM	3401	Organic Chemistry I with Lab	4	HIST	2310	Introduction to Computing	3
GEEP	2001	Gen Ed Enrichment Program	<u>0</u>	GEEP	2002	General Education Enrichment Program	<u>0</u>
			<b>17</b>				<b>16</b>

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**Junior Year**

<b>First Semester</b>			<b>Cr. Hrs.</b>	<b>Second Semester</b>			<b>Cr. Hrs.</b>
HIST	1301	US History I	3	HIST	1302	US History II	3
BIOL	3411	Essential of Cellular and Molecular Biology w/ Lab	4	PHED	1111	Fundamentals of Health & Fitness II	1
BIOL	3111	Biology Seminar I	1	BIOL	3342	Anatomy and Phys II w/ Lab	4
BIOL	3441	Anatomy and Phys I w/ Lab	4	BIOL	4112	Biology Seminar II	1
MATH	3305	Elementary Statistics	3	SPAN	2301	Elementary Spanish II	3
SPAN	2301	Elementary Spanish I	<u>0</u>	PSYC	2300	Introduction to Psychology <b>or</b>	3
GEEP	3001	Gen Ed Enrichment Program	<b>18</b>	SOCI	2310	Introduction to Sociology	
				GEEP	3002	General Ed Enrichment Program	<u>0</u>
							<b>15</b>

**Senior Year**

<b>First Semester</b>			<b>Cr. Hrs.</b>	<b>Second Semester</b>			<b>Cr. Hrs.</b>
BIOL	3338	Research in Biology	1	CHEM	4404	Biochemistry	4
BIOL	3342	Principles of Genetics w/Lab	4	BIOL	4601	Microbiology with Lab	4
HUMA	2302	Humanities	3	BIOL		Biology Elective with Lab	4
RELI	3335	Survey of Religion & Philosophy	3	GEEP	4002	Gen Ed Enrichment Program	<u>0</u>
GEEP	2001	Gen Ed Enrichment Program	<u>0</u>				<b>12</b>
			<b>12</b>				

**Total Semester Hours** **123**