



**GENERAL SCIENCE**  
**Toward a Bachelor of Science Degree**

Transfer Curriculum  
 Associate in Science  
 Minimum Hrs. 64  
 Major Code: 1.1

**TRANSFER CURRICULUM:** This is a common general education transfer curriculum for this major. See the general education requirements for the Associate in Science degree in this catalog. **Consult the catalog** of the college or university you are transferring to for specific courses required for your major. See a college counselor for professional guidance.

**FIRST YEAR – FALL SEMESTER**

Dept. No.		Hrs.	Gr.
ENG 101	English Composition I <sup>2</sup>	3	___
MAT 108	College Algebra OR MAT 113 Introduction to Contemporary Mathematics	3	___
SPE 115	Speech	3	___
	Science <sup>1</sup>	3	___
	Elective	3	___
		<u>15</u>	___

**SECOND YEAR – FALL SEMESTER**

Dept. No.		Hrs.	Gr.
HTH 110	Health Education	2	___
MAT 120	Elementary Statistics	3	___
	Elective	3	___
	Foreign Language	4	___
	Science <sup>1</sup>	3	___
		<u>15</u>	___

**FIRST YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
ENG 102	English Composition II <sup>2</sup>	3	___
PSC 131	American Government OR HIS 201 United States History I OR HIS 202 United States History II	3	___
PSY 132	General Psychology	3	___
	Science <sup>1</sup>	3	___
	Elective	3	___
		<u>15</u>	___

**SECOND YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
	Electives	9	___
	Foreign Language	4	___
	Science <sup>1</sup>	6	___
		<u>19</u>	___

<sup>1</sup> Students must choose one of the science options below. Options may be mixed or modified with division consent or approval by the Vice-President for Instruction.

<sup>2</sup> Requires a grade of "C" or higher.

*John A. Logan College reserves the right to modify this curriculum guide as needed.  
 Please verify with your academic advisor the accuracy and time lines of this document.*

**Effective Date: Spring, 2006**

**Additional Information:**

**Science Options**

Option #1 Life Sciences	
BIO 101 OR BIO 100	3-4
BIO Elective	6
Physical Science Elective	3

\*Sixteen (16) hours of electives must be selected from the following list of courses. The remaining 9 hours may be selected from College-wide electives (transfer-oriented).

**Mixed Sciences**

Option #2	
BIO 101 OR BIO 100	3-4
PHS 105 OR PHY 155 OR PHY 205	3-5
Life and/or Physical Science Electives*	6

**Science Electives**

Life Science  
 Biology: BIO 100, 101, 105, 110, 115, 120, 225, 226, 240, 241, 275  
 Physical Science  
 Physical Science: PHS 101, 102, 103, 104, 105, 220  
 Physics: PHY 151, 155, 205  
 Chemistry: CHM 151, 152, 201, 202  
 Physical Geography: GEO 215

**Physical Sciences**

Option #3	
PHY 155 OR 205	5
CHM 151	5
Life Science Elective	6

**Career Opportunities:** Middle school teacher, high school teacher.

**Major Employers:** Public school systems, private schools, government institutions.