

# Liberal Arts & Sciences: Mathematics & Science (Biology Transfer Advising Guide)

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## Associate in Science Degree

This option prepares students to transfer to bachelor of science degree programs at any SUNY four-year college and many private institutions. This program will satisfy a variety of transfer requirements for Biology as well as Pre-Medical, Pre-Dental, Pre-Veterinary, and Pre-Pharmacy programs.

### Total Credit Hours: 62-63

#### First Semester

CF100 College Foundations Seminar	1.0
EN101 English 1: Composition	3.0
BI141 General Biology 1	4.0
MA150 Precalculus	4.0
CH141 General Chemistry 1	4.0
PE Physical Education	0.5

#### Second Semester

EN102 English 2:Idea&Values Lit	3.0
MA151 Calculus 1	4.0
BI142 General Biology 2	4.0
CH142 General Chemistry 2	4.0
PE Physical Education	0.5

#### Third Semester

CH247 Organic Chemistry 1	5.0
HI101 History of Civ 1	3.0
GE Social Science Elective (a)	3.0
Mathematics Elective (b)	3.0 - 4.0
PE Physical Education	0.5

#### Fourth Semester

CH248 Organic Chemistry 2	5.0
GE Social Science Elective (a)	3.0
History Elective (c)	3.0
PE Physical Education	0.5
Natural Science Elective (d)	4.0

(a) Social Science Electives include: PY101, SO101, AN101, PS101 or BM101.

(b) Mathematics Electives include: MA152 Calculus 2 OR MA110 Elementary Statistics.

(c) History Electives include: HI102, HI111, or HI112.

(d) Natural Science Electives include: BI105, BI201, BI202, or WE101.