

Biotechnology
A.A.S. Two Year Degree (A60160)

Student _____ **Advisor:** Barbara Daly
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English Requirements (3 credit hours)

___ ENG 111 (3) Expository Writing

Math Requirements (3 credit hours)

___ Select One:

- MAT 110 (3) Mathematical Measurement
- MAT 115 (3) Mathematical Models
- MAT 161 (3) College Algebra

Math Placement _____

Reading Placement _____

Writing Placement _____

- ___ MAT 060 (4) Essential Mathematics
- ___ MAT 070 (4) Introductory Algebra
- ___ MAT 080 (4) Intermediate Algebra

- ___ RED 080 (4) Intro to College Reading
- ___ RED 090 (4) Improved College Reading

- ___ ENG 080 (4) Writing Foundations
- ___ ENG 090 (3) Composition Strategies

*Developmental courses/pre-requisites may be waived by placement tests or appropriate transfer credit

Communications (3 credit hours)

___ Select One: ENG 113 (3) Literature-Based research
 ENG 114 (3) Prof. Research & Reporting

Pre-Requisite: ENG 111

Pre-Requisite: ENG 111

General Education Requirements (4 credit hours)

___ ACA 115 (1) Success & Study Skills
___ CIS 110 (3) Introduction to Computers

Humanities/Fine Arts (3 credit hours)

___ Select One: Art 111 (3) Art Appreciation
 HUM 115 (3) Critical Thinking
 REL 110 (3) World Religions

Pre-Requisite ENG 111

Pre-Requisite RED 090

Social/Behavioral Sciences (3 credit hours)

___ Select One: POL 120 (3) American Government
 PSY 150 (3) General Psychology
 SOC 210 (3) Introduction to Sociology
 SOC 213 (3) Sociology of the Family

Pre-Requisites: ENG 90 & RED 090

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Required Sciences (16 credit hours)

___ BIO 111 (4) General Biology I
___ BIO 112 (4) General Biology II
___ CHM 131 (3) Introduction to Chemistry
___ CHM 131A (1) Intro to Chemistry Lab
___ CHM 132 (4) Organic and Biochemistry

Pre-Requisite: BIO 111

Pre-Requisite: CHM 90 or H.S. Chem with a C or better
Co-Requisite: CHM 131

Pre-Requisites: CHM 131 & CHM 131A