BCHM Sample Plan – Exploratory Sequence

Start with either Math or Biology sequence

# Math & Physics

- **MATH 1150 & 1151 (5) Pre-Calculus** *(Fall/Spring/Summer)*
- **MATH 1310 (5) Calculus for Life Science** *(Fall/Spring/Summer)*
- **MATH 2300 (5) Calculus 2** *(Fall/Spring/Summer)*

# Biology & Science Electives

- **Biology 1 & lab (3-5)** Refer to Catalog
- **Biology 2 & lab (3-5)** Refer to Catalog

# General Electives

- **GE/Electives (3-6)**

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# Biochemistry

- **CHEM 1021 (4) Introductory Chemistry** *(Fall/Spring/Summer)*
- **CHEM 1113 & 1114 (5) Gen. Chem. 1 & Lab** *(Fall/Spring)*
- **CHEM 1133 & 1134 (5) Gen. Chem. 2 & Lab** *(Fall/Spring)*
- **CHEM 3311 & 3321 (5) Organic 1 & Lab** *(Fall/Spring/Summer)*
- **CHEM 3331 & 3341 (5) Organic 2 & Lab** *(Fall/Spring/Summer)*
- **BCHM 2700 (4) Foundations of Biochem.** *(Fall/Spring)*
- **BCHM 4720 (4) Metabolic Pathways** *(Fall/Spring)*
- **BCHM 4740 (4) Gene Transmission** *(Spring)*
- **BCHM 4671 (3) Biochemistry Lab** *(Fall/Spring)*
- **BCHM 4400 (4) Physical Chemistry** *(Fall/Spring)*
- **BCHM 4740 (4) Gene Transmission** *(Spring)*
- **BCHM 4761 (3) Biochemistry Lab** *(Fall/Spring)*

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# Advanced Electives

- **Choose 3 Courses** Refer to Catalog

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# Terms offered

- GE/Electives (3-6)
- Lower Division Writing
- Foreign Language?
- GE/Electives (3-6)
- GE/Electives (3-6)
- GE/Electives (3-6)
- GE/Electives (3-9)
- Upper Division Writing
- GE/Electives (3-9)
- GE/Electives (3-9)
- GE/Electives (3-9)