

B.S. – BIOLOGY

BIOTECHNOLOGY CONCENTRATION

Credit for BIOL 1200/05, 1400/05, 2600 and 2110/15 may only be earned with a “C” or better

Core Course Requirements: 80 credits

A minimum GPA of 2.0 required in Program/Cognate Courses

- MATH 1100 Precalculus OR (4)
- MATH 2215 Calculus I (5)
- BIOL 1200/05 Cells & Molecules (5)
- CHEM 2110/15 General Chemistry I w/lab (5)
- BIOL 1400/05 Biodiversity & Evolution (5)
- CHEM 2120/25 Chemistry II Organic w/lab (5)
- BIOL 2110/15 Genetics w/lab (4)
- BIOL 2600 Scientific Literacy (Spring Soph. Yr) (1)
- BIOL 4600 Biology Seminar (1)
- BIOL 3180 Plant Physiology OR another Plant course (4)

Choose ONE

- BIOL 4211 Molecular Evolution (4)
- BIOL 4210 Molecular Genetics (4)
- BIOL/CHEM 3350 Biochemical Lab Methods (4)
- BIOL 4215 Biotechnology (4)

Choose THREE course from the following (4-5):

- CHEM 2130 Chemistry III (4)
- CHEM 2140 Chemistry IV (4)
- PHYS 2110/15 Physics for Life Sciences I OR (5)
- PHYS 2220/25 Physics I (5)
- PHYS 2120/25 Physics for Life Sciences II OR (5)
- PHYS 2230/35 Physics II (5)
- BIOL 3000 or 4999 level _____ (4)
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- BIOL/Cognate _____ (4)
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Other Biology/Cognates (CHEM, ENVL, MARS, GEOL, MATH, PHYS or SUST) if needed to equal program total of 80 credits

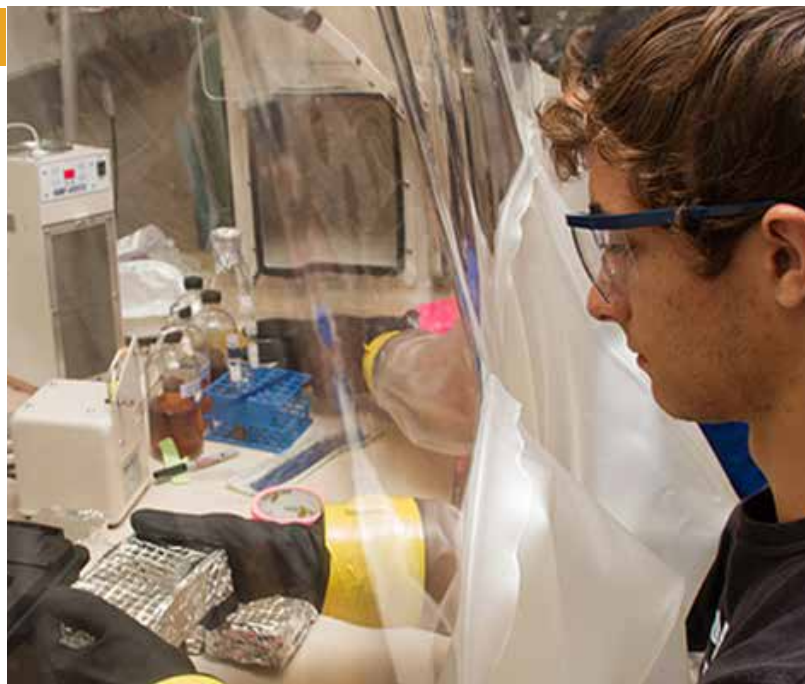
- BIOL/Cognate _____
- BIOL/Cognate _____
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- BIOL/Cognate _____
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BIOL 4800/4900 BIOL Senior Project with poster session optional, but strongly encouraged. Required to be considered for program distinction _____

Quantitative Reasoning Requirements (3 courses)

Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton

Q1 _____ Q2 _____ Q1 or Q2 _____



General Studies Requirements: 48 credits Total

32 Credits in 'G' Category Courses

No more than 12 credits in any one “G” category may be applied towards the BS degree

- General Interdisciplinary (GEN) – up to 4 credits
- General Integration & Synthesis (GIS) – up to 4 credits*
- General Arts and Humanities (GAH) – up to 8 credits
- General Natural Science & Math (GNM) – up to 8 credits
- General Social Science (GSS) – up to 8 credits

*Must be taken junior or senior year

At Some Distance Electives: 16 credits

Courses unrelated to your major

General Studies Outcome Requirement

These courses are listed as attributes and should be completed within the 128 credits needs to graduate.

- Arts (A) Historical Consciousness (H)
- Values/Ethics (V) International/Multicultural (I)

Writing Requirement (4 courses)

Two W1 courses may be in transfer. W2 courses must be taken at Stockton

W1 _____ W1/W2 _____

W1/W2 _____

W1/W2–3000 level _____

“The student is responsible for insuring that all graduation requirements are met” (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis. Prerequisites must be met. Please consult the Catalog of Courses for information.