

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

Grading Type: Major courses completed Winter Quarter 2007 and thereafter must be letter-graded unless course is offered on P/NP basis only.

Preparatory Requirements:

Courses	Units	Grade
MAT 17A or 21A	<u>4</u>	_____
MAT 17B or 21B	<u>4</u>	_____
MAT 17C	<u>4</u>	_____

Math 21C recommended.)

CHE 2A	<u>5</u>	_____
CHE 2B	<u>5</u>	_____
CHE 2C	<u>5</u>	_____

CHE 8A	<u>2</u>	_____
CHE 8B	<u>4</u>	_____

OR

CHE 118A	<u>4</u>	_____
CHE 118B	<u>4</u>	_____
CHE 118C	<u>4</u>	_____

BIS 2A	<u>5</u>	_____
BIS 2B	<u>5</u>	_____
BIS 2C	<u>5</u>	_____

PHY 7A	<u>4</u>	_____
PHY 7B	<u>4</u>	_____
PHY 7C	<u>4</u>	_____

Depth Subject Matter: 42-51 units

Section 1: Common Curriculum: 10-13 units

BIS 101	<u>4</u>	_____
BIS 105	<u>3</u>	_____
BIS 104	<u>3</u>	_____

OR

BIS 101	<u>4</u>	_____
BIS 102	<u>3</u>	_____
BIS 103	<u>3</u>	_____
BIS 104	<u>3</u>	_____

Section 2: One Course from Each Topic

Statistics: STA 100 _____
4 _____

Evolution: EVE 100 _____
4 _____

Ecology: ESP 100, EVE 101 _____
4 _____

Microbiology: FST 104; MIC 102, 104, 162, 170 _____

Animal Physiology, Behavior or Development: MCB 150; NPB 100, 101, 102, 141 _____

Plant Physiology or Development: PLB 105**, 111, 112, 113, 116** _____

Section 3: Laboratory Requirement:

Laboratory courses PLB 105** or 116** may also be used as a restricted elective (Section 4) unless already used in Section 2. All other laboratory courses may be also be used as a restricted elective.

****One course from:** BIS 180L; CHA 101L; EVE 105, 106, 108, 112L, 114; EXB 106L; FST 104L; MIC 104L, 105L; MCB 120L, 140L, 160L; NPB 111L, 141P; PLB 102, 105, 108, 116, 148: _____

OR

***Two courses from:** EVE 110, 117, 119, 140, 180A, 180B; EXB 104L; 115; MIC 103L; NPB 100L, 101L, 121L, 123; PLB 117, 119.

Section 4: Restricted electives: At least 3 classes and minimum of 11 units.

Choose from: APC 100; ANG 105, 107; ANS 104, 119, 123, 131, 142, 170; ANT 129, 151, 152, 153, 154A, 154BN, 157; AVS 100, 150; BIT 150, 160, 161A, 161B, 171; CHA 101, 101L; CHE 104, 107A, 107B, 108, 130A, 130B, 150; EDU 100, 181; BIM 117, 140; ECS 124; ENL 164; ENH 102, 105; ESM 144; ESP 110, 111, 116N, 121, 123, 124 150A, 150B, 150C, 151, 151L, 155; ETX 101, 102B, 103A, 104; EXB 101, 103, 106, 106L, 110, 111, 124; FST 102A, 104; GEL 107, 107L, 108, 116N, 141, 141L, 144, 150A, 150B, 150C, 181; HDE 117; MAT 124; MMI 188; NUT 104; PMI 126, 126L, 128; PHI 108; PLP 120, 123, 130, 148; PLS 102, 130, 131, 135, 142, 144, 150, 153, 154, 157, 158; PSC 121, 122, 123, 124; STS 108, 129, 130A, 131, 164, 180; SOC 154; SSC 111; UWP 102B, 104T, 111C, 112; WFC 100, 101, 110, 110L, 111, 111L, 120, 120L, 121, 122, 130, 134, 134L, 136, 140, 141, 151, 154, 157

Any non-variable upper division courses in: BIS, ENT, EVE, MIC, MCB, NPB; PLB.

Approved Seminar/Research Courses: (No more than 3 units can apply to the restrictive electives section): ABI, ANS, BIS, BIT, ENH, ENT, ETX, EVE, EXB, MCB, NPB, PLB, PLP, PLS, VEN, WFC numbered 189, 190/190C, 192, 194H, 199, as well as BIS 122P, 123, 133; EVE 111; MIC 191; MCB 138, 139, 148, 158, 178, 191, 193; NPB 139, 159, 169. Courses numbered 198 do not fulfill restricted elective units without advisor approval. Discussion section courses, those noted with a "D" do not fulfill restricted elective units.

Observing these Restrictions: No class or laboratory used to satisfy section 1 or section 2 course requirement may be used as a restricted elective.