

BS CELL BIOLOGY: 81 credits in Major

Department of Biological Sciences: Phone 320-308-2039 or Biology@stcloudstate.edu

Cell Biology Major Advisors

Dr. John Cronn 320-308-3207 jccronn@stcloudstate.edu

Dr. JoAnn Meerschaert 320-320-2288 jmeerschaert@stcloudstate.edu Dr. Timothy Schuh 320-308-6433 tjschuh@stcloudstate.edu

First Semester	Second Semester
¹ Biology 151 (4cr) or 152 (4cr) ² Chemistry 210 (4cr) Core General Ed (3 or 4cr) General Ed from Distribution area A or C (3cr) Total semester credits=14 to 15	¹ Biology 151 (4cr) or 152 (4cr) Chemistry 211 (4cr) ³ Statistics 193 (4cr) or 319 Core General Ed (3 or 4cr) General Ed from Distribution area A or C (3cr) Total semester credits=14 to 15
Third Semester	Fourth Semester
BIOL 262 (4cr) ⁸ Chemistry 310 (4cr) ³ Statistics 319 (4cr) Physics 231 (4Cr) Total semester credits=16	BIOL 360 (4Cr) ⁸ Chemistry 311 (4 Cr) Physics 232 (4 Cr) Core General Ed (3 or 4cr) or General Ed from Distribution area A or C (3cr) Total semester credits=14 to 16
Fifth Semester	Sixth Semester
BIOL 362 (4cr) Chemistry 480 (4cr) ⁶ Elective (4cr) Core General Ed (3 or 4cr) or General Ed from Distribution area A or C (3cr) Total Semester Credits=15 to 16	⁴ Elective (10-12 Cr) ⁵ PESS 122 (1 Cr) Core General Ed (3 or 4cr) or General Ed from Distribution area A or C (3cr) Total Semester Credits=14 to 17
Seventh Semester	Eighth Semester
⁶ Elective (at least 8cr) Core General Ed (3 or 4cr) General Ed from Distribution area A or C (3cr) Total Semester Credits= 14 to 15	⁷ Biology 492 (3cr) ⁶ Elective (if needed) Core General Ed (3 or 4cr) or General Ed from Distribution area A or C(3cr) Total Semester Credits= variable

Notes:

¹Biology 151 and 152 may be taken in any order, i.e., 151 is not a prerequisite for 152.

²A placement exam administered by the Department of Chemistry is required to determine readiness for Chemistry 210. If placement is in Chemistry 140, all required Chemistry courses will be delayed by one semester. Contact the Chemistry Department at 320-308-3031.

³To determine your readiness for Mathematics or Statistics 193 (core math) contact the Math Department at 320-308-3001.

The Mathematics department provides a Math placement exam which is required before enrolling in a Math/Stats class.

⁵PESS 122 is a one credit Health and Wellness course required for all SCSU students. It may be taken any semester but is required for graduation.

Contact Departments by February 1st to determine expected Summer course offerings. Not all Biology electives are offered both Fall and Spring Semesters. Contact the Biology Department for specific course offerings. SCSU requires a minimum of 120 semester credits to earn a Bachelors degree, 45 of these credits must be at the 300 or 400-level. Cell Biology majors do not have to take General Education courses from Distribution Area B. A total of 10 general education courses are required of students in this major: five core courses; Engl 191, CMST192, ³Math/Stat 193, Phil 194, Democratic Citizenship 195 and a total of five courses in Distribution areas A and C. The courses may be three in Area A and two in Area C or vice versa. All SCSU students are required to complete a Racial Issues course; all of these courses are included in Area C and fulfill one course in Area C.

⁶Students must complete 24 Cr of electives in this major. At least 6 elective credits must come from Group A courses, while the remaining 18 credits may come from Group A or Group B courses. Group A: Biology 466, 468, 482, 484. Group B: Biology 470, 472, 474, 476, 478, 480, 486. Chemistry 481.

⁷Capstone may be taken any semester senior year.

⁸Chemistry 310 is only offered Fall Semester, Chemistry 311 is offered Spring Semester.