

BS Mathematics: 50 credits in Major

Department of Mathematics: Phone 320-308-3001 or mathdept@stcloudstate.edu

BS Mathematics Major Advisors

Students wanting to declare a math major can choose their own advisor from the Math Department. Students needing help with choosing an advisor should consult with one of their professors or with the chair of the mathematics department.

First Semester	Second Semester
¹ MATH 221(5cr) Core General Ed (3 or 4cr) General Ed from Distribution area A, B, or C (3cr) Core General Ed (3cr) or General Ed from Distribution area A, B, or C (3cr) Total semester credits=14 to 15	MATH 222 (4cr) ² MATH 252 (3cr) Core General Ed (3 or 4cr) General Ed from Distribution area A, B, or C (3cr) Core General Ed (3cr) or General Ed from Distribution area A, B, or C (3cr) Total semester credits=16 to 17
Third Semester	Fourth Semester
MATH 273 (3cr) MATH 312 (3cr) or 321 (4cr) CEEP 262 (3cr) ED 300 (3cr) Core General Ed (3cr) or General Ed from Distribution area A, B, or C (3cr) Total semester credits=15 to 16	MATH 373 (3cr) MATH 312 (3cr) or 321 (4cr) ³ MATH Elective (3cr) HLTH 301 (2cr) CEEP 361 (3cr) Total semester credits=14 to 15
Fifth Semester	Sixth Semester
MATH 461(4cr) ³ MATH Elective (3cr) IM 422 (2cr) ⁴ HURL 497 (3cr) ⁴ HURL 498 (1cr) Core General Ed (3cr) or General Ed from Distribution area A, B, or C (3cr) Total Semester Credits=16	⁵ MATH 432 (4cr) ⁵ MATH 465 (3cr) SPED 425 (2cr) ENGL/ED 460 (2cr) PESS 122 (1cr) Core General Ed (3cr) or General Ed from Distribution area A, B, or C (3cr) Total Semester Credits=15
Seventh Semester	Eighth Semester
⁶ MATH 431(3cr) ⁶ STAT 411 (3cr) ⁷ ED 421 (2cr) ⁷ ED 431 (2cr) ⁷ ED 441 (2cr) Elective (4cr) Total Semester Credits= 16	MATH 482 (2cr) ED 466 (10 cr) Total Semester Credits= 12

Notes:

¹An appropriate score on the Math placement exam is required before enrolling in MATH 221.

²Computer Science 201 may be substituted for MATH 252.

³Math electives should be chosen from MATH 325, 353, 421, 422, 423, 427, 452, 453, 462, and 480.

⁴HURL 497/498 must be taken concurrently and count toward three MGM credits.

⁵MATH 432 and 465 are only offered Spring Semester.

⁶MATH 431 and STAT 411 are only offered Fall Semester.

⁷ED 421/431/441 must be taken concurrently. These courses should also be taken concurrently with either MATH 431 or MATH 432. ED 300, CEEP 361, IM 422, HURL 497/498, and HLTH 301 must be taken before the ED 421/431/441 block. Eng/ED 460 and SPED 425 must be taken prior to or concurrent with the ED 421/431/441 block.

Generally the following courses are offered during Summer Sessions: MATH 221, 273, 325; CEEP 262, 361; IM 422; HURL 497, 498; HLTH 301; ENGL/ED 460; SPED 425. Contact departments to determine expected Summer course offerings.

Not all Math electives are offered both Fall and Spring Semesters. Contact the Math 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. Electives, if necessary, should be chosen to fulfill these requirements.

MATH 221 and MATH 222 satisfy the Core Math requirement and count as three credits towards Distribution area B. Six credits in Education and six credits in Counselor Education and Educational Psychology count as six credits towards Distribution area C. A total of nine additional general education courses are required of students in this major: four core courses; ENGL 191, CMST 192, PHIL 194, Democratic Citizenship 195; one course in Distribution area C and two courses each in Distribution areas A and B. All SCSU students are required to complete a Racial Issues course during their first year; all of these courses are included in Area C and fulfill one course in Area C.