

## BS Mathematics: 50 credits in Major

Department of Mathematics and Statistics: Phone 320-308-3001 or [mathstat@stcloudstate.edu](mailto:mathstat@stcloudstate.edu)

### BS Mathematics Major Advisors

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

First Semester	Second Semester
<sup>1</sup> MATH 221(5cr) <sup>2</sup> SCSU Liberal Education (9cr) <b>Total semester credits=14</b>	MATH 222 (4cr) <sup>3</sup> MATH 252 (3cr) SCSU Liberal Education (9cr) <b>Total semester credits=16</b>
Third Semester	Fourth Semester
MATH 273 (3cr) MATH 312 (3cr) or 321 (4cr) CEEP 262 (3cr) ED 300 (3cr) SCSU Liberal Education (3cr) <b>Total semester credits=15 to 16</b>	MATH 373 (3cr) MATH 312 (3cr) or 321 (4cr) <sup>4</sup> MATH Elective (3cr) HLTH 301 (2cr) CEEP 361 (3cr) <b>Total semester credits=14 to 15</b>
Fifth Semester	Sixth Semester
MATH 461(4cr) <sup>5</sup> STAT 447 (3cr) IM 422 (2cr) <sup>6</sup> HURL 497 (3cr) <sup>6</sup> HURL 498 (1cr) SCSU Liberal Education (3cr) <b>Total Semester Credits=16</b>	<sup>5</sup> MATH 432 (4cr) <sup>5</sup> MATH 465 (3cr) SPED 425 (2cr) ENGL/ED 460 (2cr) PESS 122 (1cr) SCSU Liberal Education (3cr) <b>Total Semester Credits=15</b>
Seventh Semester	Eighth Semester
<sup>5</sup> MATH 431(3cr) <sup>4</sup> MATH Elective (3cr) <sup>7</sup> ED 421 (2cr) <sup>7</sup> ED 431 (2cr) <sup>7</sup> ED 441 (2cr) <sup>7</sup> ED 451 (2cr) SCSU Liberal Education (3cr) <b>Total Semester Credits=17</b>	MATH 482 (2cr) ED 466 (10 cr) <b>Total Semester Credits=12</b>

### Notes:

<sup>1</sup> An appropriate score on the Calculus Readiness placement exam or successful completion of MATH 115 is required before enrolling in MATH 221.

<sup>2</sup>MATH 221 and MATH 222 will serve as 9 credits in Goal Area 4 and CEEP 262 will serve as 3 credits in Goal Area 5 of SCSU Liberal Education.

<sup>3</sup>Computer Science 201 may be substituted for MATH 252. CSCI 201 requires a prerequisite of CSCI 200.

<sup>4</sup>MATH electives are chosen from MATH 325, 353, 421, 422, 423, 427, 452, 453, 462, and 480. MATH electives are offered at most once every other year. Contact your advisor or the Department of Mathematics and Statistics for specific course offerings in determining a specific plan.

<sup>5</sup>MATH 432 and 465 are only offered spring semester. MATH 431 and STAT 447 are only offered fall semester.

<sup>6</sup>HURL 497/498 must be taken concurrently.

<sup>7</sup>ED 421/431/441/451 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. ENGL/ED 460 and SPED 425 must be taken prior to or concurrent with the ED 421/431/441/451 block.

Admission to Teacher Development is required in order to enroll in CEEP 361, HLTH 301, IM 422, HURL 497, 498, ENGL/ED 460, SPED 425, ED 421, 431, 441, 451, 466.

Generally the following courses are offered during Summer Session: MATH 221, 222, 325; CEEP 262, 361; IM 422; HURL 497, 498; HLTH 301; ENGL/ED 460; SPED 425. Contact departments to determine expected Summer Session course offerings.

SCSU requires a minimum of 120 semester credits to earn a Bachelors degree and 45 of these credits must be at the 300 or 400-level. Electives, if necessary, should be chosen to fulfill these requirements.

Revised: February 12, 2012