## CORE COURSES (36 credits)

- **FRESHMAN SEMINAR**: 1
  - 1-F MATH 192 First-Year Seminar in Mathematical Sciences (FA only) [1]

## COMMUNICATION (6)
- CO 150 College Composition [3]
- 1 course from AUCC Category 2 * [3] → (JTC 300 recommended)

## BIOLOGICAL/PHYSICAL SCIENCES (13)
A total of 13 credits. Must include courses from at least two different subject codes.
- (2-F) PH 141 Physics/Scientists & Engineers [5]

## ARTS/HUMANITIES (6)
Select two courses from Category 3B

## SOCIAL/BEHAVIORAL SCIENCES (3)
- 2F EDUC 275 Schooling in the U.S. [3]

## HISTORICAL PERSPECTIVES (3)
Select one course from Category 3D

## GLOBAL/CULTURAL AWARENESS (3)
Select one course from Category 3E

## MATHEMATICS (41 credits)
(Grade of C or higher required in all Mathematics, Computer Science, Statistics courses in this column)

### ADDITIONAL COURSES (43–44 credits)

## EDUCATION FOUNDATION (17)
- 2F EDUC 275 Schooling in the US [3]
- EDUC 331 Educ. Tech. [2]
- EDUC 340 Literacy & the Learner [3]
- EDUC 350 Instruc. Management [3]
- EDUC 386 Practicum-Instruction I [1]
- 4F EDUC 450 Instruction II* [4]
- 4F EDUC 486E Practicum* [1]

* Students who have entered a college or university before July 1, 2008 can choose SPCM 200 or a course from AUCC Category 2

- **EDUCATION FOUNDATION**: 17
  - 2F EDUC 275 Schooling in the US [3]

## COMPUTER SCIENCE (4)
Select 4 credits from: CS 163, CS164; or CS 155, CS 156 and any two of CS 157, MATH 152, MATH/CS 158.

## STATISTICS (3)

## MATH SCIENCE ELECTIVES (3)
Select 3 credits from among:
- STAT 420 [3], STAT 430 [3], or Upper-Division Math courses excluding those ending in -80 to -99.
- MATH 340 (recommended) [4]

## UNRESTRICTED ELECTIVES (10–11)
Recommended: HES 240 or Red Cross Emergency Care and First Aid Credentials.

## GRADUATION REQUIREMENTS
- Total credits (at least 120 credits) [3]
- Upper-Division credits (at least 42 credits) [3]
- CSU Grade Point Average (at least 2.0) [3]

- MATH 117, MATH 118, MATH 124, MATH 125 and MATH 126 can only be counted as unrestricted electives toward any Math degree.

- Transfer students must complete a minimum of nine upper-division credits in mathematics at CSU, excluding MATH 340, and mathematics courses ending in -80 to -99.

- MATH 117, MATH 118, MATH 124, MATH 125 and MATH 126 can only be counted as unrestricted electives toward any Math degree.

- Transfer students must complete a minimum of nine upper-division credits in mathematics at CSU, excluding MATH 340, and mathematics courses ending in -80 to -99.

- See the Colorado State University General Catalog for a complete statement of graduation requirements. Visit the Math Department website for information on updated courses and requirements: [www.math.colostate.edu](http://www.math.colostate.edu)

---

K:\Annette\Checksheets\Math Education FA15.doc