

2019-2020 Catalog Checklist

University of Idaho
 Department of Mathematics
 208-885-6742
 math@uidaho.edu

NAME:

ID #:

ADVISOR:

ADDITIONAL NOTES:

BASIC REQUIREMENTS

- At least 40 upper division credits
- At least 120 total credits

University of Idaho General Ed Requirements

Written and Oral Communications: English 102 plus one additional writing course

- _____ ENGL 102
- _____ One of COMM 101, ENGL 313, ENGL 317, PHIL 102

Scientific Ways of Knowing:

Two courses with their labs (from two different disciplines), or one course with a lab plus one CORS

- _____ Science Course with lab (4cr)
- _____ Integrated Science course (CORS) or 2nd Science course with lab (3 or 4 credits)

Humanistic and Artistic Ways of Knowing:

6 credits, from two different disciplines

- _____
- _____

For these four subcategories

- Must complete at least 18 credits (credit total _____)
- Must include at least 4 disciplines (not counting ISEM)

Social and Behavioral Ways of Knowing:

6 credits, from two different disciplines

- _____
- _____

American Diversity and International Courses:

- _____ American Diversity Course
- _____ International Course

Integrated Studies: www.uidaho.edu/academics/general-education/student-information/isem

- _____ ISEM 101
- _____ ISEM 301

See Degree Audit for a current list of approved courses for these categories.
 Information is also available at: www.uidaho.edu/academics/general-education/student-information

Degree Audit is the only official verification of completion of degree requirements.

Students should consult their Degree Audit frequently: www.vandalweb.uidaho.edu

TRANSFER STUDENTS: SEE SEPARATE PLANNING SHEET

GENERAL OPTION

___ 170 ___ 175 ___ 275
___ 176 ___ 215 ___ 310 ___ 330
___ 461 ___ 471 ___ STAT 301 ___ CS 112 OR 120

ONE OF THE FOLLOWING:

___ 430 ___ 452 ___ 453 ___ 462 ___ 472 ___ 476

FOUR MATH COURSES NUMBERED ABOVE 310 (12 CR):

___ ___ ___ ___

SENIOR EXPERIENCE COURSE: ___ (MATH 415 OR ANOTHER SENIOR EXPERIENCE COURSE)

APPLIED: COMPUTATION OPTION

___ 170 ___ 175 ___ 275 ___ 176 ___ 215
___ 310 ___ 330 ___ 385 ___ 395 ___ 415
___ CS 120 ___ CS 121

ONE OF THE FOLLOWING:

___ 428 ___ 432

ONE OF THE FOLLOWING:

___ STAT 301 ___ MATH 452

TWO OF THE FOLLOWING:

___ 376 ___ 426 ___ 430 ___ 432 ___ 451
___ 452 ___ 461 ___ 462 ___ 476

APPLIED: QUANTITATIVE MODELING OPTION

___ 170 ___ 175 ___ 275 ___ 176 ___ 215
___ 310 ___ 330 ___ 428 ___ 451 ___ 437 OR 438
___ CS 120 ___ 452 OR STAT 301

THREE OF THE FOLLOWING:

___ 371 ___ 376 ___ 415 ___ 420 ___ 426
___ 432 ___ 438 ___ 452 ___ 453 ___ 471
___ 472 ___ 476 ___ 480

SIX CREDITS IN APPROVED QUANTITATIVE ELECTIVES

(FROM COURSES IN SCIENCE, ENGINEERING, BUSINESS, ECONOMICS, ETC.):

___ ___

APPLIED: MATH BIOLOGY OPTION

___ 170 ___ 175 ___ 275 ___ 330 ___ 437
___ BIOL 114 ___ BIOL 115 ___ BIOL 115L ___ BIOL 310 ___ BIOL 456
___ CHEM 111 ___ CHEM 111L ___ STAT 251 OR STAT 301 ___ 451
___ 452

TWO OF THE FOLLOWING:

___ 310 ___ 453 ___ STAT 431

TWO OF THE FOLLOWING:

___ 428 ___ 430 ___ 480

TWELVE CREDITS BIOLOGY COURSES AT 300 LEVEL OR ABOVE:

___ ___ ___ ___