

2017-2018 Catalog Checklist
University of Idaho
Department of Mathematics
208-885-6742
math@uidaho.edu

Form updated 3/03/17

NAME:

ID #:

ADVISOR:

ADDITIONAL NOTES:

BASIC REQUIREMENTS

- At least 36 upper division
- At least 120 total credits

University of Idaho General Ed Requirements

Communications: English 102 plus one additional writing course
 _____ ENGL 102
 _____ One of COMM 101, ENGL 313, 317, PHIL 102

Natural & Applied Sciences: Two courses with their labs, 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)

Humanities/Social Sciences:

- _____ ISEM 101
- _____ ISEM 301
- _____ } Humanities Courses* #
- _____ } Social Science Courses* #
- _____ Senior Experience Course

- Must Total at least 18 credits
- Must include at least 4 disciplines (not counting ISEM)
- _____
- Must include a course from The International Course List* _____
- Must include a course from The American Diversity List* _____

* See the current course lists at: <http://www.uidaho.edu/class/general-education/student-information>
 # The two courses must be from two different disciplines.

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):

- _____ _____ _____ _____

Only the VandalWeb Degree Audit should be taken as official verification of completion of degree requirements. Students should consult their degree audit frequently.

TRANSFER STUDENTS: SEE SEPARATE PLANNING SHEET

APPLIED: MATH BIOLOGY OPTION:

___ 170 ___ 175 ___ 275
___ 330

___ STAT 251 OR STAT 301 ___ 437
___ 451 OR STAT 451 ___ 452 OR STAT 452
___ BIOL 114 ___ BIOL 115
___ BIOL 310 ___ BIOL 456
___ CHEM 111

TWO OF THE FOLLOWING:

___ 310 ___ 453 ___ STAT 431

TWO OF THE FOLLOWING:

___ 428 ___ 430 ___ 480

TWELVE CREDITS BIOLOGY COURSES AT 300 LEVEL OR ABOVE:

___ ___ ___ ___

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: 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
___ 453 ___ 461 ___ 462
___ 476

APPLIED: ACTUARIAL SCIENCE AND FINANCE OPTION:

___ 170 ___ 175 ___ 275
___ 330

___ 310 ___ 451
___ 452 ___ CS 112 OR 120
___ STAT 301 (OR 251, BUT 301 RECOMMENDED)
___ STAT 431
___ ACCT 201 ___ ACCT 202
___ BUS 301 ___ BUS 339 OR STAT 426

ONE OF THE FOLLOWING:

___ ECON 272 OR ___ ECON 201 AND ECON 202

ONE OF THE FOLLOWING:

___ STAT 433 ___ STAT 550

THREE OF THE FOLLOWING:

___ ECON 351 ___ ECON 352
___ BUS 302 ___ BUS 381
___ BUS 408 ___ BUS 463
___ BUS 464 ___ BUS 465
___ BUS 469 ___ MATH 455

THREE MATH COURSES NUMBERED 400 OR ABOVE, OR STAT 422:

___ ___ ___

APPLIED: STATISTICS OPTION:

___ 170 ___ 175 ___ 275
___ 330

___ STAT 301 (OR 251, BUT 301 RECOMMENDED)
___ 451 ___ 452
___ STAT 426 ___ STAT 431
___ CS 112 OR 120

TWO COURSES (6 CR.) FROM THE FOLLOWING:

___ 395 ___ 426
___ 428 ___ 430
___ 432 ___ 471
___ 472

TWO COURSES FROM THE FOLLOWING:

___ ECON 453 ___ STAT 422
___ STAT 507 ___ STAT 514
___ STAT 519 ___ STAT 550
___ STAT 555 ___ MATH 453

**SIX CREDITS IN APPROVED ELECTIVES IN FIELDS WHERE STATIS-
TICS IS APPLIED (NOT TO BE IN STATISTICS (STAT) COURSES)**

___ ___

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BELOW ARE THE REQUIREMENTS FOR THE STATE BOARD CORE, FOR STUDENTS WITH TRANSFER CREDITS.
AN ASSOCIATE'S DEGREE WOULD ALSO SATISFY THE STATE BOARD CORE REQUIREMENTS.

STATE BOARD CORE

Communications 6 credits:
ENGL 102 and One of ENGL 207, 208, 209,
313, 316, 317, PHIL 102, COMM 101

Humanities/fine arts/for. Lang. 6-12 Cr
ART (100, 202, 205, 213), ENGL (342, 344, 345),
MUSH (101, 201), PHIL (103, 240), THEA 101,
FOREIGN LANGUAGES

Behavioral & Social Science 6-12 Cr
(at least 2 different disciplines)
ANTH (100, 261, 329), ECON (201, 202,
272), GEOG (165, 200), HIST (101, 102, 111,
112), POLS (101, 205, 275), PSYC 101, SOC
(101, 230, 250)

Natural Sciences 7-12 Credits
(at least one lab)
BIOL (102, 115, 116), CHEM (101, 111, 112), GEOG
100, GEOL (101, 111), PHYS (100-112, 211, 212)

Mathematics 3-5 Credits

TOTAL CREDITS

≥ 36

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