2020-2021 Catalog Checklist

University of Idaho
Department of Mathematics and Statistical Science
208-885-6742
mathstat@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, PHIL 102, COMM 150

Natural and Applied Sciences
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)

Social Sciences and Humanities

Humanities: 6 credits, from two different disciplines

_____

_____

Social Sciences: 6 credits, from two different disciplines

_____

_____

American Diversity and International Courses
_____ American Diversity Course
_____ International Course

Senior Experience
One upper-division approved Senior Experience course

_____

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

General Education Curriculum

- Must complete at least 36 credits within the Gen Ed categories
  credit total _____

Notes

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

MATH—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)

MATH—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			

MATH—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.):   ____   ____

MATH—APPLIED: MATH BIOLOGY OPTION

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

TWO OF THE FOLLOWING:
____ 310   ____ 453   ____ STAT 431

TWO OF THE FOLLOWING:
____ 428   ____ 430   ____ 480

TWELVE CREDITS BIOLOGY COURSES AT 300 LEVEL OR ABOVE:
____   ____   ____   ____

STAT—GENERAL OPTION

____ MATH 170	____ MATH 175
____ MATH 275	____ MATH 330
____ STAT 422	____ STAT 431
____ STAT 436	____ STAT 407
____ STAT 301	____ STAT 451
____ STAT 452	____ MATH 415

TWO COURSES (6 CR.) FROM THE FOLLOWING:
____ CS 120   ____ STAT 426   ____ STAT 427
____ OR OTHER APPROVED COURSES

FOUR COURSES FROM THE FOLLOWING:

____ MATH 310	____ MATH 428
____ MATH 437	____ MATH 438
____ MATH 471	____ STAT 456
____ STAT 514	____ STAT 517
____ STAT 535	____ CS 479 ____ MIS 455

STAT—APPLIED: ACTUARIAL SCIENCE AND FINANCE OPTION

____ MATH 170	____ MATH 175
____ MATH 275	____ MATH 330
____ MATH 310	____ STAT/MATH 451
____ STAT/MATH 452	____ CS 112 OR 120

____ STAT 301 (OR 251, BUT 301 RECOMMENDED)

____ STAT 426	____ STAT 431
____ ACCT 201	____ ACCT 202
____ FIN 301	

ONE OF THE FOLLOWING:
____ ECON 272
____ ____ ECON 201 **AND** ECON 202

ONE OF THE FOLLOWING:
____ STAT 433   ____ STAT 436

THREE OF THE FOLLOWING:

____ ECON 351	____ ECON 352	____ FIN 302
____ FIN 381	____ FIN 408	____ FIN 463
____ FIN 464	____ FIN 465	____ FIN 469
____ MATH 455	____ STAT 419 OR 426 OR 427	

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

_____   _____   _____