2021-2022 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 Communication
_____ ENGL 101
_____ ENGL 102

Oral Communication
_____ Choose One: COMM 101 or 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
_____
_____

General Education Curriculum

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

Social and Behavioral Ways of Knowing
6 credits, from two different disciplines
_____
_____

Notes

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

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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			

Stat—Actuarial Science & 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:

_____   _____   _____

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:

___   ___   ___   ___

Math—Applied: Modeling & Data Science Option

___ 170	___ 175	___ 275	___ 176
___ 183	___ 310	___ 330	___ 451
___ 428 or 432	___ 483 or 438	___ 452 or Stat 301	

Four of the following:

___ 371	___ 376	___ 420	___ 428
___ 432	___ 437	___ 438	___ 452
___ 453	___ 476	___ 480	___ 483
___ CS 360	___ CS/Math 385	___ CS/Math 395	
___ CS 411	___ CS 415	___ CS 420	___ CS 470
___ CS 479	___ MIS 453	___ MIS 455	
___ SOC 417	___ Stat 431	___ ME 313	

Six credits in approved quantitative electives (from courses in science, engineering, business, economics, etc. These electives can be drawn from the above list, as long as they are not used to fulfill the elective requirement):   ___   ___

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	

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