

MATHEMATICAL DECISION SCIENCES - BS (123 hours) Effective 2013-2014

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1. _____	STOR 155**	(1 hr.)
	2. _____		
	3. _____		
	4. _____		

* Through Level 3

APPROACHES

Phys. and Life Sciences (PL/PX) ***	Social and Behavioral Sciences	Humanities/Fine Arts
	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
	Soc. Sci./Hist. Analysis (SS/HS): ****	Literary Arts (LA):
w/ lab	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

*** At least one with lab

****ECON 101 is recommended, not required.

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
	STOR 215**		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

MAJOR/MINOR/ELECTIVES

Additional Requirements (6 courses)	Mathematics, Statistics & Operations Research (10 courses) ♦♦				
STOR 155**	STOR 415	MATH 547			
STOR 215**	STOR 435	Group A (#)			
MATH 231	STOR 445	Group A (#)			
MATH 232	STOR 455	Group A or B (#)			
MATH 233	STOR 456	Group A or B (#)			
COMP ♦					

♦ Comp 116 (110 may be substituted)

♦♦ 18 hours ≥ C (not C-) required in core.

**Prospective mathematical decision sciences majors are encouraged to take STOR 155 and STOR 215 as early as possible. Each has a prerequisite of MATH 110 or its equivalent and may be taken before, or concurrently with, MATH 231.

Four courses from Group A and Group B, including at least two courses from Group A.

Group A courses: STOR 305, 465, 471, 472, 515, 555, 565

Group B courses: BIOL 526; BIOS 664; BUSI 408 (ECON 101 and BUSI 101 are prerequisites); COMP 401, 410; MATH 383, 521, 522, 523, 524, 548, 566; STOR 582

-Students planning to attend graduate school in Math Decision Sciences should include the following: COMP 401, STOR 555, 565, and either MATH 521 or STOR 515.

-Students preparing for actuarial careers should include STOR 471, 472, and 555 from Group A in their program and take ECON 410, 420 and BUSI 101, 408, and 588 as electives.

Date/Advisor			
Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations _____	Repeated courses _____	Hours to date: _____	
___ Approaches _____	HSFL _____	Hours in progress*: _____	
___ Connections _____	Online courses > 24 _____	Subtotal _____	
___ Supplemental _____	Online in Major/minor > 6 _____	Hours deducted _____	
___ (hrs C _____) _____	Professional School > 24 _____	Hours after this term _____	
___ (hrs C _____) _____	Hours in subject (BA) > 45 _____	Hours remaining to grad _____	
___ (hrs C _____) _____	Total _____	Semesters left _____	
___ Requirements subtotal _____		*Include pending study abroad	
___ Total _____		hours	

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps