



### PROGRAM: Mathematics: Statistics (BS.MAT.STA)

This plan is an example of how you can earn your degree in four years.  
You may work with your advisor to customize the plan to fit your circumstances.

#### 2020-21

FALL		SPRING		J.TERM & SUMMER	
	cr.		cr.		cr.
FYS	3	INT 1053 Soundings II	.5		
ENG 1061 Eng Comp	3	MAT 1531 Calculus I (SM)	4		
INT 1051 Soundings I	1	Gen Ed	3		
MAT 1360 Precalculus (SM)	4	Gen Ed	3		
Gen Ed	3	Gen Ed	3		
Gen Ed	3	Elective	3		
		<i>Quantitative Reasoning Exam</i>			

NOTES:

Total credits after Year One (THINK 30): **33.5**

#### 2021-22

FALL		SPRING		J.TERM & SUMMER	
	cr.		cr.		cr.
ENG 2260 Touchstones	3	MAT 3533 Calculus III*	4		
MAT 2532 Calculus II (SM)	4	Gen Ed	3		
CIS 2031 C/C++ Prgming*	3	Gen Ed	4		
Gen Ed	3	Gen Ed	3		
MAT 3210 Linear Algebra*	3	Elective	3		
<i>Information Literacy Exam</i>					

NOTES: Fall/Spring Only courses are asterisked

Total credits after Year Two (THINK 60): **66.5**

#### \*Menu of Gen Ed courses

- ENG 1070 Effective Speaking Understanding -10 cr. Scientific & Mathematical
- 2 WI courses -6 cr. Aesthetic Understanding

-1 CI course  
-1 SI course

-6 cr. Social & Behavioral Understanding  
-6 cr. World Views

**2022-23**

FALL		SPRING		J. TERM & SUMMER	
	cr.		cr.		cr.
INT 3054 Jr. Soundings	.5	MAT 3310 Differential Eqns*	3		
Elective	3	MAT 3230 Math Stats*	3		
MAT 3533 Probability*	3	Elective	3		
MAT 3410 Intro Math Proofs*	3	Elective	3		
Elective	3	Elective	3		
Elective	3				
		submit Application for Degree			

NOTES: Fall/Spring Only courses are asterisked

Total credits after Year Three (THINK 90): 97

**2023-24**

FALL		SPRING		J. TERM & SUMMER	
	cr.		cr.		cr.
MAT 3250 Applied Stats w/SPSS	3	Elective	3		
MAT 4010 Design of Expts	3	MAT 4140 Geometry*	3		
MAT 4720 Senior Seminar*	3	MAT 4020 Applied Lin Reg	3		
Elective	3	Gen Ed	3		
Elective	3				

NOTES: Need at least 120 cr. to graduate

Total credits after Year Four (THINK 120): 124

We strongly encourage you to:

- **Get involved on campus:** Join (or start) a club. Serve as an SOS. Apply to be a CA. Be a tutor. Play intramurals. Participate in SGA, a singing group, WIUV, the Spartan newspaper, a theater production, Green Campus Initiative, the Athletic Band, etc.
- **Expand your academic program:** Complete a minor. Earn the Certificate in Civic Engagement or the Certificate in Global Studies. Take a foreign language. Study abroad. Visit the Academic Support Center. Meet with your academic advisor every semester.

- **Explore career options:** Visit Career Services early and often. Get an internship. Attend the Career & Grad School Fair. Go to the Part-Time Job Fair. Do research with a professor. Join your field's professional organization. Investigate graduate school options.
- **Serve the community:** Take a Civic Engagement course. Join the Mentoring Program. Participate in Alternative Spring Break. Volunteer off-campus for a community organization (e.g. Habitat for Humanity, Meals on Wheels, the Boys & Girls Club, etc.).