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COLLEGE OF NATURAL SCIENCE
SPARTAN EARLY START SCHEDULING GUIDE 2023

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Please note: This program is only available to a limited number of students, so we can provide this opportunity on a first-served basis as course enrollment space remains available. All listed courses have limited room in them, so spaces in each course are also allocated by first-come, first-served. YOU MUST MEET THE PREREQUISITES FOR THE CLASSES YOU CHOOSE.

Students with AP or Transfer Credit: Please be sure to indicate on your application which courses or tests you have taken, even if you do not yet have a score.

> Advance credit: https://admissions.msu.edu/apply/first-year/advanced-credits
> Transfer credit: https://transfer.msu.edu/

Honors students: Note that you will take alternative courses to full MSU University Requirements. See the Honors College Advising sheet for guidance.

CNS Undergraduate University Requirements

ISS 2**	Fulfills one of two social science requirements for all majors; not recommended for honors college students
ISS 3**	Fulfills one to two social science requirements for all majors; not recommended for honors students or first-year students without previous college credit
IAH 20*	Fulfills one of two arts and humanities requirements for all majors; honors college and ASP students should enroll in the honors section
MTH	Students should enroll in the appropriate math class as determined by their placement score, transfer credit, or by AP tests. Natural Science students should not enroll in MTH 101 or 102. All majors will require at least one semester of calculus.
UGS 201	Can fulfill serve as either an ISS or IAH requirement for eligible Academic Scholars; must apply to the program: https://honorscollege.msu.edu/programs/asp-ace-program.html
WRA 101	Fulfills first-year writing requirement; honors students should take 195H

Undergraduate Course Guide

Satisfies requirements	Popular Electives	Not recommended
Actuarial Science – EC 201, MTH 134, MTH 234, MTH 235 (selective), PLB 105	COM 100	AT 202
Astrophysics – ENT 205, MTH 132, MTH 234, MTH 235, PLB 105	HDFS 238	MTH 101 and 102
Biochem & Molecular Bio – MTH 132	LB 270 (pre med)	ISB 202
Bio Lab Science – MTH 124 or MTH 132, STT 200 (selective)	PSY 101 (pre med)	ISP 203A
Chemical Physics – ENT 205, PLB 105, MTH 132, MTH 234 (selective), MTH 235 (selective)	SOC 100 (pre med)	
Chemistry – ENT 205 (BA selective) MTH 132, MTH 234 (BS), MTH 235 (BS selective), PLB 105 (BA selective)		
Comp. MTH – MTH 132, MTH 234, MTH 235 (selective) PLB 105, STT 441 (selective)	All other classes on list are possible electives or could serve to support minors. **Students getting a BA need**	

Data Science – MTH 132, MTH 234 (selective), STT 441 (selective), STT 442 (selective)	six credits in courses in the arts and humanities (CAL) or the social, behavioral, and economic sciences (CSS) beyond the credits toward the University's Integrative Studies requirement.	
Env Biology – MTH 132, MTH 234 (selective), STT 200 (selective)		
Enviro Geoscience – STT 200, GEO 203 (selective), MTH 235 (geophysics option)		
Genomics – MTH 132	All other classes on list are possible electives or could serve to support minors. **Students getting a BA need six credits in courses in the arts and humanities (CAL) or the social, behavioral, and economic sciences (CSS) beyond the credits toward the University's Integrative Studies requirement.**	
Geological Sciences – MTH 132, MTH 234 (selective or geophysics option), MTH 235 (geophysics option)		
Human Bio – ANP 206, MTH 132		
Integrated Bio – MTH 132		
Math – MTH 132, MTH 234 (selective), MTH 320 (selective), PLB 105		
Math Advanced – MTH 132, MTH 234 (selective), PLB 105		
Medical Lab Science – MTH 132, STT 200 (selective)		
Neuroscience – MTH 132 (selective) PSY 101		
Physics – ENT 205 or PLB 105 (selective), MTH 132 (selective), MTH 234 (selective), MTH 235		
Physiology – MTH 132 (selective), STT 200 (selective)		
Plant Biology – MTH 132 (selective)		
Quant Risk Analytics – EC 201, MTH 132 (selective), MTH 234 (selective), MTH 235 (selective), STT 441, STT 442		
Statistics – MTH 132 (selective), MTH 234 (selective), MTH 309 (selective), STT 441 (selective), STT 442 (selective)		
Zoology – MTH 132 (selective), COM 100 (BA selective), COM 225 (BA selective)		