



Bachelor of Science in Physics

(with Optional Emphasis in _____)

Name:	Student#:	GraduationDate:
Address:		Pawprint:

REQUIRED PHYSICS COURSES					
Course #	Course Title		Course #	Course Title	
2010 (1)	Undergraduate Physics Seminar		4100 (3)	Electricity & Magnetism (SP)	
2750(5)	University Physics I		4120 (3)	Intro to Thermodynamics (SP)	
2760(5)	University Physics II		4140 (3)	Mechanics (FS)	
3150W(3)	Introduction to Modern Physics		4800 (3)	Intro to Quantum Mechanics (FS)	
4060(4)	Advanced Physics Lab (FS)				

PHYSICS ELECTIVES: 5 physics or astronomy courses 3000/4000 level (15 credit hours)					

Notes:

RELATED FIELD COURSES					
Course #	Course Title		Course #	Course Title	
MATH 1500(5)	Calculus I		MATH 4100 (3)	Differential Equations	
MATH 1700(5)	Calculus II		Math EI		
MATH 2300(3)	Calculus III		Math EI		
PICK ONE	- College Chemistry I (CHEM 1400(3) & 1401(1)) (4) - Algorithm Design and Programming I (CMP_SC1050) (4) - Intro to Problem solving and Programming (INFTC 1040) (3)				

Student _____ Date _____

Director of Undergraduate Studies _____ Date _____

Dean's Office (107 Lowry Hall) _____ Date _____



COLLEGE OF ARTS AND SCIENCE FOUNDATION (BASIC SKILLS), UNIVERSITY GENERAL EDUCATION AND GRADUATION REQUIREMENTS
BACHELOR OF SCIENCE (IN CHEMISTRY, GEOLOGICAL SCIENCES, MATHEMATICS, PHYSICS, AND STATISTICS) DEGREE
(FOR STUDENTS STARTING MU SUMMER '19 OR LATER)
(List courses already completed and courses to be completed)

Ed = General Education, G = Graduation, B = Basic Skills, O = course may be used for other degree requirements

All General Education and Graduation requirements must be met with a grade of C- or better (except for the American Gov./History requirement)

	Department/Course #	Semester		Department/Course #	Semester
ENGLISH 1000 OR EQUIVALENT ^{Ed, B}			MATH 1050, 1100/1120, 1160, 1180; STAT 1200 ^{Ed, B}		
WRITING INTENSIVE I (1000+) ^{Ed, O}			CAPSTONE ^{G, O}		
WRITING INTENSIVE II (3000+) ^{G, O}			DIVERSITY REQUIREMENT (DI) ^O		
AMERICAN GOVERNMENT OR HISTORY ^{Ed, B, O}			FOR STUDENTS BEGINNING COLLEGE FALL '17 OR LATER		

FOREIGN LANGUAGE (GENERALLY 12-13 HOURS; MUST BE IN THE SAME LANGUAGE) OR FOREIGN LANGUAGE ALTERNATIVE (12 HOURS) ^B

Department/Course #	Semester	Department/Course #	Semester	Department/Course #	Semester	Department/Course #	Semester

COLLEGE OF ARTS AND SCIENCE FOUNDATION (BREADTH OF STUDY AND DEPTH OF STUDY) REQUIREMENTS

(List courses already completed and courses to be completed)

— Arts and Science Foundation courses satisfy the MU Distribution of Content

requirement for an Arts and Science degree —

*(if student is pursuing a second non-A&S degree and/or transfers to another division,
check with the appropriate advisor concerning courses meeting MU Distribution of Content requirement)*

	DEPARTMENT AND COURSE NUMBER	SEMESTER/ GRADE	CREDIT HOURS	TOTAL HOURS
AREA 1 — BIOLOGICAL, PHYSICAL, AND MATHEMATICAL SCIENCES 9 hours minimum covering at least 2 of 3 categories (must include 1 science lab).				
AREA 2 — BEHAVIORAL AND SOCIAL SCIENCES 9 hours minimum including 1 behavioral science course and 1 social science course. Examples include Behavioral : anthropology (excluding biological anthropology), psychology and sociology; Social : economics, geography, history and political science.				
AREA 3 — HUMANITIES AND FINE ARTS 9 hours minimum covering at least 2 subjects. Examples include appreciation of art, music or theatre; classical humanities; creative and performing arts; foreign civilizations; history of art, music or theatre; literature; philosophy; and religious studies.				

- Consult the A&S Advising website for courses that meet A&S Foundation requirements
- One non-A&S course can count toward the 2000 level or higher course requirement
- Only one non-A&S course may be counted in each of the 3 areas
- Courses in the major department may not be used to fulfill A&S Foundation (Breadth of Study and Depth of Study) requirements
- 30 of the last 36 hours must be taken as MU courses
- In order to graduate, students must have the following Grade Point Averages (GPAs):
 - 2.0 cumulative GPA
 - 2.0 major GPA
 - 2.0 minor GPA

Two 2000 level or above
 Arts & Science approved courses (minimum 6 hours) must be taken from 2 of the following 3 areas: Behavioral Science; Social Science; Humanities and Fine Arts. One course must be an MU course.

List courses

In order to graduate, students must complete a minimum of (A) **120 hours** of degree applicable credit (including major, foundation courses, general education, minor [optional], and electives) including (B) **30 hours numbered 3000 or above**. You will receive an e-mail stating progress toward requirements A and B. This information is also available at 107 Lowry Hall a few weeks after filing this graduation plan.