MARYVILLE UNIVERSITY

SCIENCE

Minimum of **120** credit hours required for a Bachelor of Science degree.
Last **30** credit hours must be from Maryville University

NAME: _____ **REVIEWER:** _____ **DATE:** _____

I. MCORE (36 Hours)	Credits	SEM/YR	Grade	Notes
A. Social Discovery (6)				
CORE 101: Discovering Community	3			
Student Choice	3			
CORE 401: Senior Capstone				In Major: HDFS 498 or HDFS 499
B. Civic Discovery (6)				
CORE 201: Discovering the Nation	3			
Student Choice	3			
C. Cultural Discovery (6)				
CORE 301: Discovering the World	3			
Student Choice	3			
D. Creative Discovery (9)				
COMP 104: Writing Across the Disciplines II	3			
Student Choice	3			
Student Choice	3			
F. Scientific Discovery (9)				
CORE 102: Everyday Data	3			
Student Choice	3			
Student Choice	3			
II. Major Requirements (84 Hours)	**Credits**	**SEM/YR**	**Grade**	**Notes**
A. Other				
COMP 101 Writing Across the Disciplines I	3			
BIOL 117 General Biology I	4			
BIOL 118 General Biology II	4			
MATH 125 or MATH 151	3			
CHEM 103 General Chemistry I	4			
CHEM 104 General Chemistry II	4			
PHYS 103 General Physics I	4			
PHYS 104 General Physics II	4			
HDFS 498 or HDFS 499	3			CORE 401: Capstone
General Electives	15			
B. Minor in One of the Sciences				
Minor in one of the following subjects; Biology or Chemistry or Math or Sustainability and environmental stewardship or Physics or Computational Science	18			
C. Minor Outside of the Sciences				
Minor in one of the following subjects; Political science or Communication or Business administration or English	18			
Degree Total	**120**			

SAMPLE COURSE PLAN

This is an example of the sequence of course work to complete this major.

Fall of Freshman Year	Credits	Spring of Freshman Year	Credits
CORE 101: Discovering Community	3	CORE 201: Discovering the Nation	3
COMP 101 Writing Across the Disciplines I	3	COMP 104: Writing Across the Disciplines II	3
BIOL 117 General Biology I	4	BIOL 118 General Biology II	4
CHEM 103 General Chemistry I	4	CHEM 104 General Chemistry II	4
		MATH 125 or MATH 151	3
Total	**14**	**Total**	**17**
Fall of Sophomore Year	**Credits**	**Spring of Sophomore Year**	**Credits**
CORE 301: Discovering the World	3	Non-Science Minor Course	3
Science Minor Course	3	Science Minor Course	3
PHYS 103 or 153	4	PHYS 104 or 154	4
CORE 102: Everyday Data	3	MCORE - Student Choice	3
General Elective	3		
Total	**16**	**Total**	**13**
Fall of Junior Year	**Credits**	**Spring of Junior Year**	**Credits**
Science Minor Course	3	Science Minor Course	3
Science Minor Course	3	Science Minor Course	3
Non-Science Minor Course	3	Non-Science Minor Course	3
General Elective	3	General Elective	3
MCORE - Student Choice	3	MCORE - Student Choice	3
Total	**15**	**Total**	**15**
Fall of Senior Year	**Credits**	**Spring of Senior Year**	**Credits**
MCORE - Student Choice	3	CORE 401: HDFS 498 or HDFS 499	3
MCORE - Student Choice	3	MCORE - Student Choice	3
Non-Science Minor Course	3	MCORE - Student Choice	3
Non-Science Minor Course	3	Non-Science Minor Course	3
General Elective	3	General Elective	3
Total	**15**	**Total**	**15**

Notes:

The B.S. Science requires completion of a minor in the sciences (biology, chemistry, computational science, sustainability, mathematics, physics) and a minor outside the sciences or an individualized plan of study in consultation with the student's advisor. See the catalog for full details. The minor in the sciences is weighted to the first three years to accommodate students interested in the dual-degree engineering program, who often transfer after three years.

Revised: June 30, 2025