

Michigan Technological University

Bachelor of Science Degree Audit

Major Program: Mathematics, Concentration: Actuarial Science

Program Code: SMA6, Academic Year 2018-19

Total credits required for the degree: 124

Core Requirements: 43 credits

Course	Credits
MA 1160	4
MA 2160	4
MA 2330	3
MA 2710	3
MA 3160	4
MA 3210	3
MA 3310	3
MA 3450	3
MA 3530/3560	3
MA 4945 or Approved upper division global literacy course	3

Choose one of the following:

MA1600, MA2600, MA3740, CS1121, CS1131

Course	Credits

Lab/Science: 7 credits minimum

One course in a Lab/Science from the STEM Science course list

Course	Credits
	4

One additional science course, from the STEM Science course list, in a different discipline from the course taken above.

Course	Credits
	3

Concentration Requirements: 33 credits

Course	Credits
ACC 2000	3
ACC 2100	3
BUS 2200	3
EC 2001	3
FIN 3000	3
MA 3720	3
MA 3810	3
MA 4710	3
MA 4810	3
MA 4820	3

Choose one of the following

EC4200, FIN4000, FIN4100, MA4760

Course	Credits
	3

General Education Requirements: 24 credits

Courses used to complete General Education may not be used to complete other degree requirements.

Core: 12 credits

Course	Credits
UN 1015	3
UN 1025 or an upper level modern language	3
Critical and Creative Thinking	3
Social Responsibility and Ethical Reasoning	3

HASS: 12 credits

Six of the 12 HASS credits must be at the 3000 or 4000 level (an upper division language course in place of UN1025 does not meet this requirement). No more than three credits may come from the HASS Restricted course list.

Course	Credits
Communication/ Composition	Minimum 3
Humanities and Fine Arts	Minimum 3
Social and Behavioral Sciences	Minimum 3
Course from any list above or from the Restricted HASS course list	0 to 3

Co-curricular Activities: 3 credits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.

Course	Credits

Free Electives: 24 credits

Any coursework is allowable, excluding co-curricular and coursework below the 1000-level.

Course	Credits