Michigan Technological University
Bachelor of Science Degree Audit
Major Program: Computer Science, Concentration: Game Development

Program Code: SCS7, Academic Year 2020-21
Total credits required for the degree: 123

Required Courses: 51 to 54 credits

Course	Credits
CS 1000	1
CS 1121 **and** CS 1122 **or** CS 1131	6/5
CS 1142	3
CS 2311 **or** MA 3210	3
CS 2321	3
CS 3000	2
CS 3141	3
CS 3311	3
CS 3331	3
CS 3411	3
CS 3421	3
CS 3425	3
CS 4121	3
CS 4321	3
HU 3120	3
MA 1160 **or** MA 1161	4/5
MA 2720 **or** MA 3710	4/3

Technology and Science: 3 credits

Select one of the following: HU3701, HU3710, SS3810, MA4945, SS3510, SS3511, SS3520, SS3530, SS3580, SS3581, SS3630, SS3640, SS3800, SS3801

Course	Credits
	3

STEM Lab Science: 7 credits

Course	Credits
PH 1100 and PH 2100 **or** PH 1111 and PH 1110	4

Choose 3 credits (non-PH) from the STEM Science course list (BL, CH, KIP, FW, GE, SS)

Course	Credits

Concentration Requirements: 30 Credits

Course	Credits
CS 4760	3
CS 4611	3
CS 4811 **or** CS 4496 **or** CS 3712	3
CS 4461	3
CS 4yyy* **or** CS 5611 **or** CS 5641	3
MA 2330	3

*CS4yyy may be satisfied by CS4099

Select one of the following:

HU2642, HU2645, FA2050, FA2150, FA2222, FA2300, FA2445

Course	Credits
	3

At least 3 credits of Section 18 Enterprise Husky Game Development:

ENT2950, 2960, 3950, 3960, 4900, 4910

Course	Credits
	3

Technical Electives: 6 credits (see note)

Course	Credits

Note: The Technical electives plus the ONE 4000-level CS electives total 9 credits.

Free Electives: 5 to 8 credits

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

Course	Credits

General Education Core and HASS

Courses used to complete Core and HASS requirements may not be used to complete other degree requirements. Students must complete 12 credits of Core coursework and 12 credits of Humanities, Fine Arts, and Social Science (HASS) coursework. Repeatable courses may not be repeated for general education credit. Core and HASS courses can be found on the General Education page.

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. Only courses on the co-curricular course list are eligible. Half credit (0.5) courses may be repeated to a maximum of one time for co-curricular credit. Find eligible courses on the General Education page.

Course	Credits