

2021-2022 Undergraduate Curriculum New Media Interactive Development (NWMEDID-BS)

Year One		Year Two		Year Three		Year Four	
NMI Des & Alg Prob Solving I (4) IGME 101	NMI Des & Alg Prob Solving II (4) IGME 102	NMI Des & Alg Prob Solving III (3) IGME 201	Interactive Media Dev (3) IGME 202	Physical Computing & Alt Int (3) IGME 470	Topics in Interactive Dev (3) IGME 480	New Media Design Career Skills (3) NMDE 401	New Media Team Project (3) IGME 588
Into to Interactive Media (3) IGME 110	New Media Digital Survey II (3) NMDE 112	Web Design & Implemt (3) IGME 230	Rich Media Web App I (3) IGME 330	Rich Media Web App II (3) IGME 430	Multiplatform Media App Dev (3) IGME 340	NMID Advanced Elective (3)	NMID Advanced Elective (3)
New Media Digital Survey I (3) NMDE 111	Math of Graphical Sim I (3) MATH 185	Discrete Math (4) MATH 131	Exp. Design for Games and Media (3) IGME 236	Open Elective (3)	Open Elective (3)	General Education Elective (3)	General Education Elective (3)
Pre Calculus (3) MATH 111	Artistic Perspective (3)	Global Perspective (3)	STAT 145/ Calculus (3-4)	Scientific Perspective (3)	Gen Ed Immersion (3)	Open Elective (3)	Open Elective (3)
First Year Writing Option* (3)	Natural Science Perspective (3-4)	Ethical Perspective (3)	Social Perspective (3)	Gen Ed Immersion (3)	General Education Elective (3)	Gen Ed Immersion (3)	Open Elective (3)
RIT 365 (0) YOPS 10	Wellness (0)	Co-op P Prep Workshop (0) IGME 99	Coop – Summer	Wellness (0)	Coop – Summer		

Writing Intensive Course (GE-WI or PR-WI): _____

This is a recommended course sequence. Individual schedules may vary. NWMEDID-BS students must complete a specific number and type of credits to earn their degree. Current students can review their Academic Advising Report to view their degree requirements in real time.

You are encouraged to make contact with your advisor at least once per term. Your advisor can guide your course planning, and help solve scheduling problems.

Course Name (Credits)	■ NMID Core Courses	■ Gen Ed Electives
Course Number	■ NMID Elective Courses	■ Open Electives
	■ Math and Science Courses	■ First Year Foundation
	■ Gen Ed Perspectives	■ Co-op
	■ Gen Ed Immersion	■ Wellness

School of Interactive Games and Media – Undergraduate Curriculum

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Additional Information Regarding Degree Requirements

Writing Intensive Requirements*

RIT requires all students to complete three Writing Intensive (WI) courses. The courses come from the degree program (IGME 236), the First Year Writing Program (UWRT 150 or ENGL 150 or ISTE 110), and one General Education Writing Intensive (GE-WI) course or one Program Writing Intensive (PR-WI) course of your choosing.

Math Requirements**

NWMEDID-BS students are required to complete a minimum three-course math sequence. The score on the Math Placement Exam (MPE) determines the first course in the math sequence, though typically it will be MATH 131 or MATH 111. MATH 185 is also a required course. Students can opt to take MATH 171, MATH 181A, MATH 181, or STAT 145 for their third course. Placement in MATH 171, MATH 181A, MATH 181, or STAT 145 is determined by the MPE score.

Wellness Education Requirement

All students must complete two different wellness courses. Details and a list of courses can be found on SIS.

Co-op

All students must complete two full semesters of co-op.

In order to be eligible for co-op, NWMEDID-BS students should:

- Complete at least 63 credits university wide
- Complete 29 credits of IGM courses including 102, 230, and 99.

For more information regarding co-op, please see your Academic Advisor

Perspectives

Choose a course for the Social, Artistic, Ethical, Global, Natural Science, and Scientific perspectives.

Use SIS to search for courses by perspective.

IGM Advanced Electives

See your Academic Advising Report in SIS for lists of courses that fulfill the requirements for NMID Advanced Electives. To take other advanced electives, you must obtain approval from your academic advisor.

Immersion (Required for your degree)

All RIT students must complete one Immersion, which is a set of three courses within one topic area. It will provide an in-depth exploration of topics from within Liberal Arts, Math, or Science. For information about Immersions, please visit:

<https://www.rit.edu/study/immersions> or speak to a Liberal Arts, Math, or Science advisor. An Immersion is a graduation requirement.

General Education Electives

General Education Electives are courses coded with the General Education Elective attribute on SIS. General Education courses typically come from the College of Liberal Arts and the College of Science. You can easily search for all general education electives using SIS.

Open Electives

Any course at RIT can count towards open electives.

Minors (Optional for your degree)

A minor is a cohesive set of five or more classes taken within a discipline that allows a student a more in-depth study of a topic outside their primary degree program. A minor is also indicated on a student's academic transcript. Some popular minors for IGM students include Computer Science, Japanese Language, Web Development, Entrepreneurship, Psychology, and Communication. See <https://www.rit.edu/study/minors>.

Additional Notes

NWMEDID-BS students must complete a specific number and type of credits to earn their degree. Please review your Academic Advising Report to view your degree requirements in real time.