

**2022 - 2023 Undergraduate Curriculum  
New Media Interactive Development (NWMEDID-BS)**

Year One		Year Two		Year Three		Year Four	
NMI Des & Alg Prob Solving I (4) <b>IGME 101</b>	NMI Des & Alg Prob Solving II (4) <b>IGME 102</b>	NMI Des & Alg Prob Solving III (3) <b>IGME 201</b>	Interactive Media Dev (3) <b>IGME 202</b>	Physical Computing & Alt Int (3) <b>IGME 470</b>	Multiplatform Media App Dev (3) <b>IGME 340</b> <b>ISTE 454</b> <b>ISTE 456</b>	New Media Design Career Skills (3) <b>NMDE 401</b>	New Media Team Project (3) <b>IGME 588</b>
Into to Interactive Media (3) <b>IGME 110</b>	New Media Digital Survey II (3) <b>NMDE 112</b>	Web Design & Implemt (3) <b>IGME 230</b> or <b>IGME 235</b>	Rich Media Web App I (3) <b>IGME 330</b>	Rich Media Web App II (3) <b>IGME 430</b>	Topics in Interactive Dev (3) <b>IGME 480</b>	NMID Advanced Elective (3)	NMID Advanced Elective (3)
New Media Digital Survey I (3) <b>NMDE 111</b>	Math of Graphical Sim I (3) <b>MATH 185</b>	Required Math Option** (3-4) <b>STAT 145</b> <b>MATH 171</b> <b>MATH 181A</b> <b>MATH 181</b>	Exp. Design for Games and Media (3) <b>IGME 236</b>	Open Elective (3)	Open Elective (3)	General Education Elective (3)	General Education Elective (3)
Discrete Math (4) <b>MATH 131</b>	Artistic Perspective (3)	Global Perspective (3)	Scientific Perspective (3)	General Education Elective (3)	Gen Ed Immersion (3)	Open Elective (3)	Open Elective (3)
First Year Writing Option* (3) <b>UWRT 150</b> <b>ENGL 150</b> <b>ISTE 110</b>	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) <b>YOPS 10</b>	Wellness (0)	Co-op Prep Workshop (0) <b>IGME 99</b>	Coop – Summer	Wellness (0)	Coop – Summer		

<b>Course Name (Credits)</b>	<span style="color: red;">■</span> NMID Core Courses	<span style="color: lightblue;">■</span> Gen Ed Electives
<b>Course Number</b>	<span style="color: green;">■</span> NMID Elective Courses	<span style="color: darkblue;">■</span> Open Electives
	<span style="color: purple;">■</span> Math and Science Courses	<span style="color: pink;">■</span> First Year Foundation
	<span style="color: yellow;">■</span> Gen Ed Perspectives	<span style="color: lightblue;">■</span> Co-op
	<span style="color: limegreen;">■</span> Gen Ed Immersion	<span style="color: gray;">■</span> Wellness

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.**

# School of Interactive Games and Media – Undergraduate Curriculum

2022-2023 New Media Interactive Development (NWMEDID-BS)

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 101. 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:

- Begin Co-op search fall of second year.
- Complete 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 credit bearing 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.