Fall 2181 Semester Enrollment Guide
New Media Interactive Development

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1 What courses should I take?

Students who entered Fall 2017: by now, you should have attended a mandatory advising group meeting in which you worked out a plan for the Fall semester. If you did not attend a meeting, please schedule through Starfish (refer to e-mails from your advisor about this meeting). Please use your program worksheet that was given to you at Orientation as well as the Academic Advising Report (AAR) on SIS to plan your schedule.

Students who entered RIT before Fall 2017: you need to follow your program worksheet, your Academic Advising Report (AAR) and/or the Individualized Advising Plan (IAP). The IAP was drafted four or more years ago specifically for each student who enrolled in classes during the quarter and
semester calendars and was discussed with you during an appointment with your advisor. Note: your IAP is “one, suggested path to degree completion.” You should be aware that if you have deviated from the path outlined by your academic advisor, it may impact your ability to graduate in the timeframe that was outlined for you.

Students who entered RIT in (or before) Fall 2012:

If you have an *Arts of Expression* course left to complete, you may enroll in a General Education Elective (any Math, Science, or Liberal Arts course coded as a General Education course).

If you are required to complete a *foundational elective*, you may enroll in a General Education Elective (any Math, Science, or Liberal Arts course coded as a General Education course) to fulfill this requirement.

Students who entered RIT in Fall 2013:

- First Year Seminar: take a General Education Elective (any Math, Science, or Liberal Arts course coded as a General Education course).

### 2 IGM Students Taking (or who will take) 101, 102, 201 and 202

The following IGM classes, IGME-102, IGME-201, and IGME-202, have grade pre-requisites which SIS shows. If you earn a D or lower in a course that is a pre-requisite to one of those courses, you must retake the pre-requisite course. Here are the complete grade pre-requisites:

- If you earn a grade of D or lower in IGME-101, you cannot take IGME-102.
- If you earn a grade of D or lower in IGME-102, you cannot take IGME-201.
- If you earn a grade of D or lower in IGME-102, you cannot take IGME-202.
- Please check with your academic advisor if you have any questions.

### 3 How do I search for courses?

**Searching for all courses:** See [https://sis.rit.edu](https://sis.rit.edu) or [https://tigercenter.rit.edu](https://tigercenter.rit.edu). All courses are coded with 4 letter subject codes. Courses offered by IGM are listed as IGME courses.

**General Enrollment Questions:** For more information regarding how to use SIS for Enrollment please view [https://www.rit.edu/gccis/igm/academic-resources](https://www.rit.edu/gccis/igm/academic-resources).

**Arts & Science Perspectives:** To search for these courses in SIS please follow these instructions:

1. Log into [https://sis.rit.edu](https://sis.rit.edu).
2. Select **Student Info System**.
3. Click on **Student Center**.
4. Click **Search For Classes** button on the right.
5. Change the **Term** menu to the term you wish to look for courses.
6. Use **Course Career** menu to select **Undergraduate**.
7. Change course number to **Greater than or equal to**.
8. Enter the number **1** in the course field.
9. To see all options, uncheck **Show Open Classes**.
10. In the course attribute field, enter **PERS**.
11. Select the perspective you wish to search by clicking on the magnifying glass under course attribute value.
12. Click **Search**. This list displays all scheduled open and closed General Education classes for the perspective you chose.

13. To add a class to your shopping cart, click **Select**.

**Tiger Center**: A class search tool developed by RIT students in partnership with ITS is now available. Tiger Center has the same functionality as SIS but may be more intuitive when searching for classes. [https://tigercenter.rit.edu](https://tigercenter.rit.edu)

### 4 Co-op and Career Skills Preparation (IGME-99)

This course targets, and is required for, second-year students. This course helps students prepare for co-operative education employment (“co-op”) by developing job search strategies and material. Students will explore current and emerging aspects of IGM fields to help focus their skill development strategies. Students are introduced to RIT’s Office of Cooperative Education and Career Services, and learn about professional and ethical responsibilities for their co-op and subsequent professional experiences. Students will work collaboratively to build résumés and digital portfolios, and to prepare for interview situations.

The course will be offered Wednesdays from 3:00 PM – 3:50 PM in GOL-1400. Students can enroll through SIS or Tiger Center.

### 5 IGME Fall Semester Core Course Descriptions

#### 5.1 Reminders

These courses are offered in fall semester and are required (eventually) of all NMID majors. They are listed in numerical order. Any prerequisites for a course are listed in parentheses with quarter “equivalents” for those prerequisites [between square brackets]. Note that the quarter prerequisite courses are not necessarily equivalent to the corresponding semester courses—material from the quarter curriculum has been updated and repackaged under semesters. So, the quarter prerequisite courses listed encompass the necessary material for each semester course.

Remember that 4080-XYZ indicates courses under the quarter system, whereas IGME-ABC indicates courses under the semester system.

#### 5.2 Descriptions

**IGME-099 Co-op Preparation Workshop** (0 credits):

This course helps students prepare for co-operative education employment (“co-op”) by developing job search strategies and material. Students will explore current and emerging aspects of IGM fields to help focus their skill development strategies. Students are introduced to RIT’s Office of Cooperative Education and Career Services, and learn about professional and ethical responsibilities for their co-op and subsequent professional experiences. Students will work collaboratively to build résumés and digital portfolios, and to prepare for interview situations.

The course will be offered Wednesdays from 3:00 PM – 3:50 PM in GOL-1400. Students who started in New Media Interactive Development in fall 2015 and later are required to take this course. Ideally, a student will take this course in their second year. Students can enroll in the class through SIS or Tiger Center. This class covers the mandatory co-op orientation normally held for IGM students.
NMDE-111  New Media Design Digital Survey (3 credits): This course repackages material from 2009-221. If you’ve completed 2009-221, do not take this course.

This project-based course is an investigation of the computer as an illustrative, imaging, and graphical generation tool. It develops foundational design skills in raster and vector image creation, editing, compositing, layout, and visual design for online production. Emphasis will be on the application of visual design organization methods and principles for electronic media. Students will create and edit images, layouts and typography to form effective design solutions for online delivery. (None)

NMDE-112  New Media Design Digital Survey II (3 credits): This course repackages material from 2009-213. If you’ve completed 2009-213, do not take this course.

Through formal studies and perceptual understanding, including aesthetics, graphic form, structure, concept development, visual organization methods and interaction principles, students will design graphical solutions to communication problems for static and interactive projects. Students will focus on creating appropriate and usable design systems through the successful application of design theory and best practices. Assignments exploring aspects of graphic imagery, typography, usability and production for multiple digital devices and formats will be included. (None)

IGME-101  New Media Interactive Design and Algorithmic Problem Solving I (4 credits): This course, along with IGME-102, are the semester equivalents of 4080-229, 230, and 231 (the New Media programming sequence). If you have completed both 4080-229 and 230, do not enroll in IGME-101 (you’ll take IGME 102 instead).

This course provides students with an introduction to problem solving, abstraction, and algorithmic thinking that is relevant across the field of new media. Students are introduced to object-oriented design methodologies through the creation of event-driven, media-intensive applications. Students will explore the development of software through the use of a range of algorithmic concepts related to the creation of applications by writing classes that employ the fundamental structures of computing, such as conditionals, loops, variables, data types, functions, and parameters. There is an early emphasis on object oriented concepts and design. (None)

IGME-102  New Media Interactive Design and Algorithmic Problem Solving II (4 credits): This course, along with IGME-101 are the semester equivalents of 4080-229, 230, and 231 (the New Media programming sequence). If you have completed both 4080-229 and 230 but not 231, enroll in IGME 102.

This course provides students a continued introduction to problem solving, abstraction, and algorithmic thinking that is relevant across the field of new media. As the second course in programming for New Media students, this course continues an object-oriented approach to programming for creative practice. Topics will include reusability, data structures, rich media types, event-driven programming, loaders, XML, object design and inheritance. Emphasis is placed on the development of problem-solving skills as students develop moderately complex applications. (C- or better in IGME-101 New Media Interactive Design and Algorithmic Problem Solving I [4080-230])

IGME-110  Introduction to Interactive Media (3 credits): This course is the semester “equivalent” of 4080-295, so if you’ve completed 4080-295, don’t enroll in IGME-110.

This course provides an overview of media in historical, current and future contexts. Incorporating lectures and discussion with hands on work involving written and interactive media assets, students examine the role of written and visual media from theoretical as well as practical perspectives. The course also provides an introduction to interactive media development techniques, including digital media.
components and delivery environments. Students will be required to write formal analysis and critique papers along with digital modes of writing including collaborative editing and effective presentation design. (None)

*Section 01 of IGME 110 in the fall semester will be restricted to students enrolled in the New Media Interactive Development degree program only.

IGME-201  New Media Interactive Design and Algorithmic Problem Solving III (3 credits): This course is the semester “equivalent” of 4080-333 Programming III for New Media. **If you have completed 4080-333, you should not enroll in IGME 201.**

This is the third course in the software development sequence for New Media Interactive Development students. Students further their exploration of problem solving and abstraction through coverage of topics such as GUI development, events, file I/O, networking, threading, and other advanced topics related to the design and development of modern dynamic applications. Programming assignments are an integral part of the course. (C- or better in IGME-102 New Media Interactive Design and Algorithmic Problem Solving II [4080-231])

IGME-202  Interactive Media Development (3 credits): This course repackages material from 4080-330 and 4080-434 (Interactive Digital Media and Programming for Digital Media). If you have not taken 4080-334 Programming IV for New Media, you can take IGME 202 in its place. **If you have completed 4080-334, you may take IGME 202 as an Advanced Elective.**

In this course, students will learn to create visually rich interactive experiences. It is a course in programming graphics and media, but it is also a course on the relationship between ideas and code. Students will explore topics in math and physics by building programs that simulate and visualize processes in the natural world. Assignments will include major programming projects, such as building a virtual world inhabited by digital creatures that display observable behaviors. (C- or better in IGME-201 New Media Interactive Design and Algorithmic Problem Solving III [4080-333] & MATH-185 Math of Graphical Simulation I)

IGME-230*  Website Design & Implementation (3 credits): this course is the semester “equivalent” of 4080-309 (Introduction to Web Development), but it will include server-side programming, which is “new” material. If you have completed 4080-309, do not enroll in IGME-230.

This course provides an introduction to web development tools and technologies, such as X/HTML, CSS, Javascript and DHTML, AJAX, web platforms and environments, and server-side programming methods. (IGME-102 New Media Interactive Design and Algorithmic Problem Solving II [4080-231] or IGME-106 Game Development and Algorithmic Problem Solving II [4080-223], and IGME-110 Introduction to Interactive Media [4080-295])

*New Media Interactive Development second-year students will cohort into section 02 or section 07 of IGME 230 for the fall 2181 term. Please be sure to enroll yourself in one of these sections.

IGME-236  Interaction, Immersion, & the Media Interface (3 credits): This is a new course that replaces 4002-425 Human Computer Interaction I, which was offered by the Department of Information Sciences and Technology. It also replaces 4080-323 Design of the Graphical User Interface in the New Media program. **If you have completed 4002-425 or 4080-323, you should not enroll in IGME 236.**

This course examines the concepts of interface and interaction models in a media-specific context, with particular emphasis on the concept of the immersive interface. This course explores concepts such as perception, expectation, Gestalt Theory, interactivity, Semiotics, presence, and immersion in the context
of media application development and deployment. In addition, underlying concepts of cognitive psychology and cognitive science will be integrated where appropriate. These theories are then integrated in the exploration of the immersive interface, and with related concepts such as user-level-interface modification, augmentation of identity, and the interface as a social catalyst. (IGME-102 New Media Interactive Design and Algorithmic Problem Solving II [4080-231] or IGME-106 Game Development and Algorithmic Problem Solving II [4080-223], and IGME-110 Introduction to Interactive Media [4080-295])

**IGME-330** Rich Media Web Application Development I (3 credits): This is a new course that presents material from 4080-431 Introduction to Web Technologies and 4080-432 New Media Web Technologies II. If you have completed 4080-432, you should not enroll in IGME-330. If you have not completed 4080-432, you may take IGME-330 as an Advanced Elective. If you are a first year student who entered in Fall 2012 (2121) or later, IGME-330 is required for your degree program.

This course provides students the opportunity to explore the design and development of Media Rich Internet Applications (MRIAs). This course moves beyond client and server side web development, and explores issues of presentation, interactivity, persistence, and extensibility common among such applications. Specifically, items explored include framework characteristics, data management, persistence, data binding, information manipulation, as well as data presentation. (IGME-230 Website Design & Implementation [4080-309])

*IGME 330-01 will be an online section.*

**NMDE-401** New Media Design Career Skills (3 credits): This is a new course, but it should be taken immediately before IGME-588 New Media Team Project in the last full year of the NMID program. This course is ONLY offered in fall semester. **If you have completed 4080-560 New Media Team Project I, you should not take this course.**

The first part of the course centers on resume development, job searches, interviewing practices and online portfolio generation. The second segment focuses on the business and practices within the new media industry. This will encompass an overview of the designer/developer/client relationships, contracts, estimating, invoicing as well as rights and ethics. The third segment will focus on project workflows and management, team building and concept generation. (Fourth Year Standing)

### 6 New Media Interactive Development Advanced Elective Courses

#### 6.1 Policies

These courses are advanced elective options for all NMID majors. Like your core courses, some of these courses are new courses, and others are “semester versions” of previous offerings. Some of the new Advanced Electives are stable, semester versions of courses that were offered as seminars under quarters. So, we have noted situations where you should not take a course if you took a specific seminar under quarters.

IGM EXPECTS that in SEMESTERS at least 50% of your Advanced Electives come from IGM. The courses that are currently on the schedule for the current semester are noted below, but we expect that the list of available courses from IGM will continue to grow.

If you would like to take a non-IGM course and have it count as an Advanced Elective, please note the following:
At least 50% of your Advanced Electives must come from IGM.

For a course outside of IGM to be considered an Advanced Elective, it should come from the College of Computing and Information Sciences (GCCIS) and/or the College of Imaging Arts and Sciences (CIAS).

The course must be a 200-400 level course (CIAS) or a 300-400 level course (GCCIS) and have at least one pre-requisite requirement(s) to take the course.

You will also need permission to take a non-IGM course and have it count as an Advanced Elective. IGM permission is required. You should contact your Academic Advisor if this is an option that you would like to pursue. If the course cannot be counted as an Advanced Elective, it may be possible to have it count as a General Education or Free Elective; again, this is something that your Academic Advisor can assist you with.

Please note that you may not “repeat” a semester version of a course and expect it to count towards your Advanced or Free Electives. **Please be aware that some courses that were previously coded as IGME 590 courses are now listed as official courses with different names/course numbers and may not be able to be retaken.** Aside from the IGM Production Studios, the only time/reason that you may re-take a course and expect it to “count” is to replace a grade and/or meet the semester course pre-requisites. Please read these descriptions carefully and ask your academic advisor if you have any questions.

Advanced Elective courses are listed in numeric order. Any prerequisites for a course are listed in parentheses.

IGM offers other Advanced Electives, which are more specific to game design and development, though they may be of interest to some NMID students. Please refer to SIS/Tiger Center and the Game Design & Development Enrollment Guide for more information.

### 6.2 Descriptions

**IGME-119 2D Animation & Asset Production** (3 credits): This course combines material from 4080-346 and 347. If you have completed 4080-346, you should not enroll in IGME-119. If you have completed 4080-347, **but not 346**, enroll in IGME-119.

This course provides a theoretical framework covering the principles of animation and its use in game design to affect user experience. Emphasis will be placed upon principles that support character development and animations that show cause and effect. Students will apply these principles to create animations that reflect movement and character appropriate for different uses and environments. (IGME-110 Introduction to Interactive Media [4080-295])

**IGME-219 3D Animation & Asset Production** (3 credits): This course is the semester “equivalent” of 4080-347 3D Animation. If you have completed 4080-347, you should not enroll in IGME-219. If you have completed 4080-346 **but not 347**, enroll in IGME-219.

This course provides an overview of 3D game asset production. Basic ideas learned within the first asset production course are also revisited within the 3D environs. Topics covered include modeling, texturing, skinning and animation. Emphasis is put on low polygon modeling techniques, best practices in game art production, and effective communication strategies between artists, programmers, and designers. (IGME-119 2D Animation & Asset Production [4080-346])
IGME-220  Game Design & Development I (3 credits): this course is the semester “equivalent” of 4080-380 Game Design and Development Fundamentals I. If you have completed 4080-380, do not enroll in IGME 220.

This course examines the core process of game design, from ideation and structured brainstorming in an entertainment technology context through the examination of industry standard processes and techniques for documenting and managing the design process. This course specifically examines techniques for assessing and quantifying the validity of a given design, for managing innovation and creativity in a game development-specific context, and for world and character design. Specific emphasis is placed on both the examination and deconstruction of historical successes and failures, along with presentation of ethical and cultural issues related to the design and development of interactive software and the role of individuals in a team-oriented design methodology. Students in this class are expected to actively participate and engage in the culture of design and critique as it relates to the field. (IGME-202 Interactive Media Development [4080-330])

***A note about IGME 317 3D Asset Pipeline for Videogames*** This course is for students in the College of Imaging Arts and Sciences (CIAS) degree programs, only.

IGME-320  Game Design & Development II (3 credits): This course is the semester “equivalent” of 4080-381 (Game Design and Development Fundamentals II). If you have completed 4080-380, **but not 381**, enroll in IGME-320.

This course continues to examine the core theories of game design as they relate to the professional field. Beginning with a formalized pitch process, this course examines the design and development paradigm from storyboarding and pre-visualization through rapid iteration, refinement, and structured prototyping exercises to further examine the validity of a given design. Specific emphasis is placed on iterative prototyping models, and on methodologies for both informal and formal critique. This course also explores production techniques and lifecycle in the professional industry. (IGME-220 Game Design & Development I [4080-380])

IGME-420  Level Design (3 credits): This course is the semester “equivalent” of IGME 590: Level Design. If you have completed IGME 590: Level Design, DO NOT enroll in IGME-420.

This course introduces level design theory and best practices through game level analysis, evaluation, and creation. Students will learn by analyzing game levels from existing games and discussing what made those levels successful or unsuccessful. Through their analysis and hands on experience, students will gain an understanding of overall level design including layout, flow, pacing, and balance. They will enhance their understanding of level design principles by creating their own game levels. (IGME-219 3D Animation and Asset Development [4080-346] and IGME-220: Game Design & Development I [4080-380])

IGME-430  Rich Media Web Application Development II (3 credits): This is a new course.

This course provides students the opportunity to continue the exploration of Media Rich Internet Applications (MRIAs). Topics include communications for media ecologies, distributed web application frameworks, advanced interactivity, data transformation, representation, automation, persistence, and large scale systems deployment. In addition, students are exposed to concepts and technologies related to the next generation of MRIA development. (IGME-330 Rich Media Web Application Development I [4080-431 & 432])

IGME-570  Digital Audio Production (3 credits): this is the semester equivalent of 4080-527 Digital Audio Production. **If you have completed 4080-527, you should not enroll in IGME 570.**
Technologies and techniques for producing and manipulating digital audio are explored. Topics include digital representations of sound, digital audio recording and production, MIDI, synthesis techniques, real-time performance issues, and the application of digital audio to multimedia and Web production. (IGME-202 Interactive Media Development [4080-330]).

*IGME-580  IGM Production Studio  (3 credits):  This is a new course.

This course will allow students to work as domain specialists on teams completing one or more large projects over the course of the semester. The projects will be relevant to experiences of the Interactive Games and Media programs, but will require expertise in a variety of sub-domains, including web design and development, social computing, computer game development, multi-user media, human-computer interaction and streaming media. Students will learn to apply concepts of project management and scheduling, production roles and responsibilities, and their domain skill sets to multidisciplinary projects. Students will complete design documents, progress reports and final assessments of themselves and their teammates in addition to completing their assigned responsibilities on the main projects. Students can enroll in this course twice and count both courses toward their advanced elective requirements. Please contact your advisor for more information. (Third Year Standing)

Section 04 of IGME 580 will be offered online

IGME-582  Humanitarian Free & Open Source Software Development  (3 credits): This is the semester equivalent of 4080-445 Humanitarian Free and Open Source Software Development. It may count for an IGM Advanced Elective, a General Education Elective, or a Free Elective (this is not a change). If you have completed 4080-445, you should not enroll in this course.

This course provides students with exposure to the design, creation and production of Open Source Software projects. Students will be introduced to the historic intersections of technology and intellectual property rights and will become familiar with Open Source development processes, tools and practices. They will become contributing members of humanitarian software development communities such as the One Laptop Per Child and Sugar communities. Students will actively document their efforts on Humanitarian Free and Open Source Software community hubs. (Third-Year Standing)

*IGME-589  Research Studio

This course will allow students to work as domain specialists on teams completing one or more faculty research projects over the course of the semester. The faculty member teaching the class will provide the research topic(s). Students will learn about research methodology to implement, test, and evaluate results of projects. Students will complete research reports and final assessments of themselves and their teammates in addition to completing their assigned responsibilities on the main projects.

*See Section 7 of this guide for more information about Research Studio and Production Studio.

IGME 589-01 Research Studio with Professor Stephen Jacobs  (3 credits): This is a new course.

AR location based Adventure Games: It’s 1920. Why are the Mafia, the Temperance Union and the “Church of the Light” all working with the mysterious glowing water that’s found in the region?

In this course we’ll be building (at minimum) a mobile ARG game using an AR platform and some of the content from RIT’s Steampunk Rochester project. We may also explore the
creation of interactive narrative audio games on the Alexa platform depending on the talent pool of the students who sign up for the class. Questions? email sj@magic.rit.edu.

**IGME 589-02 Research Studio with Professor Ian Schreiber** (3 credits): This is a new course.

Experimental Gameplay: Experimental games are those games with core mechanics that are novel and have not been explored before. Examples include games that provide a unique play experience, promote feelings in the players not normally associated with games, interactive storytelling that goes beyond the standard branching narrative, innovative physical or virtual user interfaces, and novel multiplayer interactions. In this course, students will work in small teams to create one or more playable prototypes for experimental concepts that attempt to broaden what is possible with games. The games developed may be digital, analog, or mixed.

**IGME-590-01 Games for Change**

This course provides students with the opportunity to explore games and simulations for social change and learning. Students will explore various research, design, and development techniques for applying games to addressing issues and problems in communities, from local to global. Students will learn to design and develop games and simulations as well as how to gather and analyze data about the games’ usage. Topics may include issues-based organizing and advocacy, placed-based learning, and games for civics. In addition, students are exposed to current debates in the field of Games for Change. (IGME-220 Game Design & Development I [4080-380])

**IGME-590-03 Tabletop Role-playing Game Design**

This course explores the concepts and mechanics of tabletop, "pencil-and-paper" role-playing games from a practical, hands-on perspective. In this project-based course, students will develop their own rule systems to facilitate various facets of role-playing and associated game mechanics, then playtest and publish their games. Students will also use desktop publishing tools to produce game rules and supplemental materials suitable for publication. (IGME-220 Game Design and Development [4080-380])

**IGM Undergraduate Advanced Elective Project Classes**

IGM offers a variety of project-based classes (e.g., Production Studio, Research Studio, and others) in addition to regular courses and seminars that often have term projects. The table below summarizes common project courses. Note that project courses provide an excellent opportunity for developing your portfolio and improving in your skills in a variety of areas. By planning ahead and obtaining instructor approval, students could connect/extend project work through many classes, which would potentially add significant polish.
### Class Listings

- Enrollment guides, which are posted along with this document
- [https://sis.rit.edu](https://sis.rit.edu) – click on “SIS Course Catalog Search”
- [https://www.rit.edu/upub/pdfs/Undergrad_Course_Descriptions.pdf](https://www.rit.edu/upub/pdfs/Undergrad_Course_Descriptions.pdf)

### Production/Research Studio FAQ

#### Enrollment Requirement
This course is restricted to students in NWMEDID-BS or GAMEDES-BS with at least 3rd year standing. If you have team members working on your project from outside IGM, please have them fill out the form at “I’m a non-IGM major…” from [https://www.rit.edu/gccis/igm/advising-faq](https://www.rit.edu/gccis/igm/advising-faq).

#### How many times can I take Production/Research Studio?
You can take it as many times as you want as an undergraduate student.

#### How many studios will count toward Advanced Electives?
Students can take any combination of 2 Production and/or Research Studios to count towards their advanced electives (ex: 2 Production Studios, 2 Research Studios, 1 Research Studio and 1 Production Studio). A student may choose to take additional Production and/or Research Studios, but these would count towards their Free Electives.
What projects can I work on?
In IGME-580 Production Studio, students pitch the projects.
In IGME-589 Research Studio, instructors pitch the projects.

7.3 Independent Study FAQ

This course seems a lot like Production/Research Studio.
You are correct! In most cases, students should take one of the “studios.” However, when you have a topic you’d like to research or a skill you’d like to develop, an independent study (IS) is a good option. For example, a NMID student might want to study wearable computing, or a GDD student might want to explore networking in more detail. The main restriction is that there is no comparable IGM class.

How do I find/generate an Independent Study?
Unless a faculty member specifically advertises an IS, the work is up to you to find a faculty member, pitch the idea, and develop the proposal. Planning ahead by taking classes, visiting office hours, reading Insights, and talking with your faculty and academic advisors will help.

Is there a form?
You can obtain the form from a faculty member or your advisor.

Who fills out the form?
Both you and the faculty sponsor. Once your sponsor has obtained the form, please collaborate to fill in the required information. The form has additional instructions. Once complete, the faculty sponsor or the student will bring the completed application to the IGM office for approval from our Undergraduate Coordinator.

Can I do an IS from outside of IGM?
Yes, but you must check with your academic advisor in advance to determine if the course will count as an advanced elective (assuming you want it to)

Who to Contact?

Please refer to https://www.rit.edu/gccis/igm/undergraduate-advising. If you have any questions regarding what you read in this enrollment guide, your IAP, or for any other reason, please contact your Academic Advisor ASAP.

New Media Interactive Development Advisor: Jeff Spain (jhsics@rit.edu)

Walk-In Advising Hours: Monday, Tuesday and Wednesday, 2:00-4:00 PM; Thursday and Friday, 10:00 AM-12:00 PM

To schedule an appointment with your advisor:
https://sis.rit.edu/info/welcome.do
https://mycourses.rit.edu/index.asp

Steps to Scheduling an Appointment:

1. Log in to SIS or myCourses
2. Click “My Success Network”
3. Click on the link under your primary advisor’s name
4. Click “Schedule Appointment”