

Course Planning Specifics: Interactive Media and Game Development

WPI's Interactive Media & Game Development (IMGD) program provides a basic education in the theory and practice of both the technical and creative aspects of digital media production, together with complimentary instruction in the physical and social sciences, mathematics, humanities and arts. It is intended to serve as a solid foundation for an IMGD-related professional career and/or post-graduate studies.

The program offers two separate majors:

1. The IMGD technology major is focused on the development of software engineering skills, and leads to a Bachelor of Science degree. This major's strong emphasis on programming encourages many students to earn a double major or minor in Computer Science. Click [here](#) for the Bachelor of Science program requirements.
2. The IMGD major explores the creative aspects of digital media production, and leads to a Bachelor of Arts degree. This flexible, multidisciplinary major offers optional concentrations in [Technical Art](#), [Visual Art](#), [Design Concentration](#). This is designed to readily accommodate a double-major or minor in a wide variety of related fields.

Both Majors require:

- 2/3 unit (2 courses) from IMGD 1000, 1001, 1002. All three are recommended.
- 1/3 unit (one course) in EN (English), Philosophy (PY), or Religion (RE).
- 1/3 (one course) from AR (Visual Art) 1100, 1101, or 2301.
- 2/3 units (two courses) in any Natural Engineering Science (AE, BB, BME, CE, CHE, CH, ECE, ES, GE, ME, PH or RBE).
- 2/3 units (two courses) in Mathematics and Data Analysis (Any MA course or IMGD 2905, offered in D term).
- Dual Majors or Minors may impose additional requirements/restrictions.

Example of a BS track course schedule

<u>C term</u>	<u>D term</u>
IMGD 1001	IMGD 1000 or IMGD 1002
CS 1101/1102	CS 2102
GPS/any MA/AR 1100/1101, EN/PY/RE	GPS/any MA/AR 1101/EN/PY/RE
PE (optional)	PE (optional)

Example of a BA track course schedule

<u>C term</u>	<u>D term</u>
IMGD 1001	IMGD 1000 or IMGD 1002
CS 1004, any MA, or any Natural/Engineering Science	CS 2301, any MA, or any Natural/Engineering Science
GPS/AR 1100/1101/EN/PY/RE	GPS/AR 1101/EN/PY/RE
PE (optional)	PE (optional)

Course Planning Worksheet: IMGD BA

AP/IB/Transfer Credit: _____

Abbreviation Key for Course Planning Tracker:

- **GPS** = Great Problems Seminar
- **HUA**= Humanities Course (includes AB, AR, CN, EN, GN, HI, HU, INTL, ISE, MU, PY, RE, SP, TH, WR)
- **SS** = Social Science Course (includes ECON, ENV, GOV, PSY, SD, SOC, SS)
- **BB** = Biology Course
- **PH**= Physics Course
- **CH**= Chemistry Course

Any courses marked with an asterisk (*) are optional programs, and can be taken in addition to the three courses.

Please Note: The Great Problems Seminars are a two term sequence course. They are also **linked**. This means that when registering for a GPS course in C term, you must register for its second half in D term.

<u>C Term Selections</u>		<u>D Term Selections</u>	
	<u>(Include CRN)</u>		<u>(Include CRN)</u>
IMGD 1001		IMGD 1000 or IMGD 1002	
CS 1004, any MA, or any Natural/Engineering Science		CS 2301, any MA, or any Natural/Engineering Science	
GPS/AR 1100/1101/EN/PY/RE		GPS/AR 1101/EN/PY/RE	
*Physical Education (1/12 credit unit)		*Physical Education (1/12 credit unit)	
*Military Science (Must be affiliated with an ROTC unit)		*Military Science (Must be affiliated with an ROTC unit)	
Back-ups		Back-ups	

Course Planning Worksheet: IMGD BS

AP/IB/Transfer Credit: _____

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GPS/any MA/AR 1100/1101, EN/PY/RE		GPS/any MA/AR 1101/EN/PY/RE	
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Back-ups		Back-ups	