



Rochester Institute of Technology

Worksheet - B.S. in New Media Interactive Development – VIGN | Version 3.0

Name: _____ Entry Semester: _____

SCH	GR	SEM	NMID Core (38 SCH)
4			IGME-101 NMID and Algo Problem Solving I (GE)
4			IGME-102 NMID and Algo Problem Solving II (GE)
3			IGME-201 NMID and Algo Problem Solving III
3			IGME-110 Introduction to Interactive Media
3			NMDE-101 New Media Design and Imaging
3			IGME-202 Interactive Media Development
3			NMDE-102 New Media Design Elements I
3			IGME-230 Website Design & Implementation
3			IGME-236 Interaction, Immersion, & Media Interface
3			NMDE-401 New Media Design Career Skills
3			IGME-330 Rich Media Web Application Dev I
3			IGME-588 New Media Team Project

SCH	GR	SEM	NMID Advanced Electives (15 SCH)
3			
3			
3			
3			
3			

SCH	GR	SEM	Free Electives (15 SCH)
3			
3			
3			
3			
3			

SCH	GR	SEM	Co-op (0 SCH)
0			IGME-499 IGM Co-op (Fall or Spring Semester)
0			IGME-499 IGM Co-op (Summer Semester)

SCH	GR	SEM	Math & Science (13 SCH)*
4			Discrete Mathematics (MATH-131)
3			Math for Games & Simulations I (MATH-185)
3			Math for Games & Simulations II (MATH-186)
3			Lab Sciences Option

SCH	GR	SEM	First Year Foundation (6 SCH)
3			Seminar (FYEP-XXX)
3			First Year Intensive writing (ENGL_XXX)

SCH	GR	SEM	Arts & Sciences Perspectives (15 SCH)
3			
3			
3			
3			
3			

SCH	GR	SEM	Arts & Sciences Concentration (9 SCH)
3			
3			
3			

SCH	GR	SEM	University Arts and Sciences Electives (12 SCH)
3			
3			
3			
3			

SCH	GR	SEM	Wellness Activity (0 SCH)
0			
0			

CREDIT SUMMARY	Program	GenEd	Total	INITIAL
NMID Core	30	8	38	
NMID Advanced Electives	15	0	15	
Free Electives	15	0	15	
Math and Science	0	13	13	
First Year Foundation	0	6	6	
Arts and Sciences Perspectives	0	15	15	
Arts and Sciences Concentration	0	9	9	
University Arts and Sciences Electives	0	12	12	
Co-op /Wellness	0	0	0	
TOTAL	60	63	123	

Credit Evaluation: (Print & sign)		Date:
Certified by: (Print & sign)		Date:

ARTS & SCIENCES PERSPECTIVES:

MATHEMATICAL, SCIENTIFIC, & TECHNOLOGY LITERACY

Choose from the following choices:

- Cultural Anthropology
- Principles of Microeconomics
- American Politics
- Intro to International Relations
- Introduction to Psychology
- Foundations of Sociology

?

Choose from the following choices:

- Literary and Cultural Studies
- Fine Arts
- History
- Science, Technology, and Society
- Philosophy

?

Choose from the following choices:

- Writing & Research seminar
- Shakespeare on Stage
- AE: STS Classics
- Ritual and Performance
- Politics through Film
- Public Speaking

UNIVERSITY ARTS & SCIENCES ELECTIVES:

Courses not on this list must be preapproved to meet this requirement

ENGL-XXX

Written Argument

Technical Writing

Science Writing

COMM-XXX

Effective Technical Writing

Interpersonal Communications

Organizational Communications

Ethics in Technical Communications

Human Communication

Persuasion

Mass Communication

Small Group Communication

Public Speaking

TCOM-XXX

Interpersonal Communication Skills

Professional Presentation

Communicating in Business

Technical Report Writing

Report Writing (2 credits)

Technical Writing and Editing

Strategic Communications (2 credits)

International Communication (2 credits)

Writing for the Sciences

Modern Language*

American Sign Language (MLAS-XXX)

Beginning Arabic I (MLAR-XXX)

Beginning Chinese I (MLCH-XXX)

Beginning French I (MLFR-XXX)

Beginning German I (MLGR-XXX)

Beginning Japanese I (MLJP-XXX)

Beginning Italian I (MLIT-XXX)

Beginning Portuguese I (MLPO-XXX)

Beginning Russian I (MLRU-XXX)

Beginning Spanish I (MLSP-XXX)

Concentrations/Minors

There are multiple options for you to consider and you should discuss these with your advisor. For more information, including options, course offerings and how to declare a concentration/minor, please go to the Liberal Arts Student Services website and click on the student services/advising tab.

MATH & SCIENCE:

Students in Game Design & Development are required to take Physics as their Lab Science.

REQUIRED:

College Physics I (PHYS-111)

For students that have satisfied the Physics requirement and are pursuing additional lab science electives, the following courses can be used:

BIOM-XXX

Human Biology I

Human Biology II

Human Biology III

Field Biology for Non-Science Students (BIOF-XXX)

Concepts of Environmental Science I (ENVS-XXX)

CHMG-XXX

Fundamentals of General Chemistry

Fundamentals of Organic Chemistry

Fundamentals of Chemistry

PHYS-XXX

College Physics II

Exploration in Physics

Stellar Astronomy

Solar System Astronomy

MEDS-XXX

Medical Lab Procedures

Human Diseases

IMGS-XXX

Imaging Science Fundamentals

Fundamentals of Astronomical Imaging

ITDS-XXX

Frontiers of Science I

Frontiers of Science II