GAME DESIGN
BACHELOR OF FINE ARTS (B.F.A.)

CURRICULUM REQUIREMENTS   FALL 2024 – SPRING 2025

FIRST YEAR

FALL SEMESTER		CREDITS	SPRING SEMESTER		CREDITS
ART101	Two Dimensional Design	3	ANM105	Introduction to Animation	3
ART104	Drawing I	3	ART105	Drawing II	3
COR101	First Year Core Curriculum Seminar	3	ENG105	Professional Writing	3
ENG101	English Composition I	3	GDE101	Introduction to Game Design and Development	3
GDE105	Game Pre-Production I	3	IDS 104	Introduction to Computer Applications	3

SECOND YEAR

FALL SEMESTER		CREDITS	SPRING SEMESTER		CREDITS
ANM204	Three Dimensional Computer Animation I	3	ANM203	Three Dimensional Computer Animation II	3
CSD205	Web Design and Programming I	3	CSD206	Web Design and Programming II	3
GDE106	Game Pre-Production II	3	GDE210	Game Development Tools and Techniques	3
ANM201	Advanced Animation	3	GDE205	History of Videogames	3
IDS 103	Information and Media Literacy	3	ECO220	Personal Finance	3

THIRD YEAR

FALL SEMESTER		CREDITS	SPRING SEMESTER		CREDITS
GDE300	Game Engines I	3	GDE301	Game Engines II	3
GDE315	Dynamic Character Animation for Interactive Games	3	GDE310	Professional Practices and Advanced Processes	3
GDE317	Game Modeling and Texturing	3	GDE319	Introduction to Level Design for Video Games	3
COR___	Religion Core Elective	3	COR___	Science/Quantitative Core Elective	3
COR___	Humanities Core Elective	3	_____	General Elective	3

FOURTH YEAR

FALL SEMESTER		CREDITS	SPRING SEMESTER		CREDITS
GDE403	Senior Project I	3	GDE404	Senior Project II	6
GDE409	Internship	3	COR___	Social/Behavioral Core Elective	3
COR401	Core Curriculum Senior Seminar	3	_____	General Elective	3
_____	General Elective	3	_____	General Elective	3
_____	General Elective	3	IDS401	Career Planning and Readiness	1

Total credits: 121

CORE ELECTIVES
for
GAME DESIGN
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Courses cannot be used to fulfill more than one Core Elective requirement. Students must meet all pre-requisites and co-requisites requirements.

<u>CORE FOUNDATIONS</u>

The required courses of the Core Foundation introduce and reinforce the intellectual, social, and professional skills, values, knowledge, and discernment students will need to be successful at Villa Maria College and prepare them for responsible engagement as members of their communities. The Core Foundation courses are:

> COR 101: First-Year Core Curriculum Seminar
> COR 401: Core Curriculum Senior Seminar
> ENG 101: English Composition I
> ENG 105: Professional Writing
> IDS 104: Introduction to Computer Applications
> IDS 103: Information and Media Literacy
> ECO 220: Personal Finance
> IDS 401: Career Readiness

<u>HUMANITIES: ONE COURSE NEEDED</u>

> Any History Course
> Any Language Course
> Any Philosophy Course
> IDS205 Crisis of Belief
> Any Aesthetic Engagement Course
> Any English Course
>> **<u>With the exception of:</u>** (cannot use the courses listed below)
>> ENG101 English Composition I
>> ENG105 Professional Writing

<u>RELIGIOUS THOUGHT AND PRACTICE: ONE COURSE NEEDED</u>

> Any Religious Studies Course
> IDS205 Crisis of Belief

<u>SCIENTIFIC AND QUANTITATIVE LITERACY: ONE COURSE NEEDED</u>

> Any Astronomy Course
> Any Biology Course
> Any Chemistry Course
> Any Math Course
> Any Physics Course

<u>SOCIAL AND BEHAVIORAL PERSPECTIVES: ONE COURSE NEEDED</u>

> Any Anthropology Course
> Any Economics Course
> Any Political Science Course
> Any Psychology Course
> Any Sociology Course