Associate in Applied Science – Information Technology (AASIT) – Computer Programming (ITPRO) + GAMCC Certificates

Completed by: Jayson McCune, 10/2022

Full-Time Program Map

Year 1
Quarter 1

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1003	Problem Solving and Programming Logic	4.5	FA, WI, SP, SS	
Gen Ed.	Communication	4.5	FA, WI, SP, SS	Student Choice
INFO 1002	Introduction to Information Technology	4.5	FA, WI, SP, SS	INFO Core

Additional Notes:

Quarter 2

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
Gen. Ed.	Quantitative/Numeracy Skills	4.5	FA, WI, SP, SS	Student Choice
INFO 1000	Workplace Skills for IT Professionals	4.5	FA, WI, SP, SS	INFO Core
INFO 2341	Fundamentals of Software Testing	4.5	FA, WI, SP, SS	

Additional Notes:

Quarter 3

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1526	C# Programming I	4.5	FA, SP	Students must take the C# pair of classes for this degree
INFO 1335	Software Engineering Foundations	4.5	FA, SP	
Gen. Ed.	Critical Thinking/Creativity & Social …	4.5	FA, WI, SP, SS	Student Choice

Additional Notes:

Quarter 4

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1536	C# Programming II	4.5	WI, SS	Students must take the C# pair of classes for this degree
DIMA 1600	Introduction to the Game Industry	4.5	FA, WI, SP, SS	

Additional Notes:

Year 2
Quarter 5

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1522	C++ Programming I	4.5	FA, SP	Students must take the C++ pair of classes for this degree
DIMA 1620	Introduction to 3-D Modeling and Animation	4.5	FA, WI, SP, SS	
Gen. Ed.	Natural Science or Social Science	4.5	FA, WI, SP, SS	Student Choice

Additional Notes:

Quarter 6

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1532	C++ Programming II	4.5	WI, SS	Students must take the C++ pair of classes for this degree
DIMA 2700	3D Game Development	4.5	FA, WI, SP, SS	
Gen. Ed.	Professionalism and Life Skills	4.5	FA, WI, SP, SS	Student Choice

Additional Notes: Apply for ITPRO

Quarter 7

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1323	Graphics Programming	4.5	FA, WI, SP, SS	
INFO 1581	Artificial Intelligence	4.5	FA, WI, SP, SS	

Additional Notes:

Quarter 8

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
DIMA 1400	Game Design Fundamentals	4.5	FA, WI, SP, SS	
INFO 2742	Game Engine Development	4.5	FA, WI, SP, SS	

Additional Notes: Apply for GAMCC and AASIT

Part-Time Program Map
Year 1
Quarter 1

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1003	Problem Solving and Programming Logic	4.5	FA, WI, SP, SS	
Gen. Ed.	Communication	4.5	FA, WI, SP, SS	Student Choice

Additional Notes:

Quarter 2

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1002	Introduction to Information Technology	4.5	FA, WI, SP, SS	INFO Core
Gen. Ed.	Quantitative/Numeracy Skills	4.5	FA, WI, SP, SS	Student Choice

Additional Notes:

Quarter 3

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1335	Software Engineering Foundations	4.5	FA, SP	
INFO 1526	C# Programming I	4.5	FA, SP	Students must take the C# pair of classes for this degree

Additional Notes:

Quarter 4

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1536	C# Programming II	4.5	WI, SS	Students must take the C# pair of classes for this degree
INFO 1000	Workplace Skills for IT Professionals	4.5	FA, WI, SP, SS	INFO Core

Additional Notes:

Year 2
Quarter 5

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
Gen. Ed.	Critical Thinking/Creativity	4.5	FA, WI, SP, SS	Student Choice
INFO 1522	C++ Programming I	4.5	FA, SP	Students must take the C++ pair of classes for this degree

Additional Notes:

Quarter 6

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 2341	Fundamentals of Software Testing	4.5	FA, WI, SP, SS	
INFO 1532	C++ Programming II	4.5	WI, SS	Students must take the C++ pair of classes for this degree

Additional Notes: Apply for ITPRO

Quarter 7

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
DIMA 1600	Introduction to the Game Industry	4.5	FA, WI, SP, SS	
Gen. Ed.	Natural Science or Social Science	4.5	FA, WI, SP, SS	Student Choice

Additional Notes:

Quarter 8

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
DIMA 1620	Introduction to 3-D Modeling and Animation	4.5	FA, WI, SP, SS	
Gen. Ed.	Professionalism and Life Skills	4.5	FA, WI, SP, SS	Student Choice

Additional Notes:

Year 3
Quarter 9

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
DIMA 2700	3D Game Development	4.5	FA, WI, SP, SS	
INFO 1323	Graphics Programming	4.5	FA, WI, SP, SS	

Additional Notes:

Quarter 10

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 1581	Artificial Intelligence	4.5	FA, WI, SP, SS	
DIMA 1400	Game Design Fundamentals	4.5	FA, WI, SP, SS	

Additional Notes:

Quarter 11

Course Prefix/Number	Course Title	Credit Hours	Guaranteed Quarters This Course Will Be Offered	Advising Notes (Specific to this course)
INFO 2742	Game Engine Development	4.5	FA, WI, SP, SS	

Additional Notes: Apply for GAMCC and AASIT