

SUNY SCHENECTADY
CURRICULUM WORKSHEET

PROGRAM: **PROGRAMMING FOR GAME DEVELOPMENT (A.S.)**

HEGIS #5103

SCCC Program Code #104

Program Entry Date:

Student Name:

Former College(s) Attended:

SCCC ID Number:

PROGRAM REQUIREMENTS	CR	GRADE	IN PROGRESS- OR GE COMPLETE	COMMENTS SUNY GENERAL ED COMPLIANCE POSSIBILITIES
ART 133 History of Art I	3			<i>General Education Arts</i>
CIS 129 Programming Fundamentals	3			
CIS 133 Programming Java	3			
CIS 134 C++/UNIX	3			
CIS 136 Introduction to Web Development	3			
CIS 229 Systems Analysis and Design	3			
CIS 223 Database Management	3			
CIS 246 Data Structures	3			
ENG 123 College Composition	3			<i>General Education Communication</i>
ENG 124 Literature and Writing	3			<i>General Education Humanities</i>
FYS 100 First Year Seminar	1			
HIS 227 American History to 1877	3			<i>General Education American History</i>
HIS 232 World Civilization to 1700	3			<i>General Education Other World Civ.</i>
MAT 154 College Algebra & Trigonometry	3			<i>General Education Mathematics</i>
MAT 167 Pre-Calculus & Analytic. Geom.	4			<i>General Education Mathematics</i>
MGT 123 Introduction to Business	3			
MGT 242 Entrepreneurship	3			
MUS 133 Digital Music & Beats Production I	3			
PHI 143 Introduction to Philosophical Problems	3			<i>General Education Humanities General Education Western Civ.</i>
PHY 153 Physics I	4			<i>General Education Natural Science</i>
PSY 121 Introduction to Psychology	3			<i>General Education Social Science</i>
Minimum Credit Hours	63			

Reviewed by _____

Date _____

**PROGRAMMING FOR GAME DEVELOPMENT
ASSOCIATE IN SCIENCE**

FIRST YEAR

Fall Semester			CR	Spring Semester			CR
ENG	123	College Composition	3	MAT	167	Pre-Calculus & Geometry	4
ART	133	History of Art I	3	HIS	227	American History to 1877	3
CIS	129	Programming Fundamentals	3	PHY	153	Physics I	4
MAT	154	College Algebra & Trigonometry	3	CIS	133	Programming in Java	3
PSY	121	Introduction to Psychology	3	CIS	136	Introduction to Web Development	3
FYS	100	First Year Seminar	1				
Total			16	Total			17

SECOND YEAR

Fall Semester			CR	Spring Semester			CR
MGT	123	Introduction to Business	3	MGT	242	Entrepreneurship	3
HIS	232	World Civilization to 1700	3	ENG	124	Literature and Writing	3
CIS	223	Database Management	3	PHI	143	Introduction to Philosophical Problems	3
MUS	133	Digital Music & Beats Production I	3	CIS	229	Systems Analysis and Design	3
CIS	134	C++/UNIX	3	CIS	246	Data Structures	3
Total			15	Total			15