



2017-2018 Degree Completion Guide
Game Design and Development A.A.S. - CO523

5/20/2016

ICCB Approved Total Program Hours: **68 Semester Hours**

The following suggested schedule is based on full-time enrollment.

Mode of Delivery:
T = Traditional classroom
W = Online
Q = Blended

Courses that are transferable are **bolded**.

Program Prerequisites: Placement into MATH 127 or higher or a minimum grade of C in MATH 098.

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 122	Computer Information System	4	T, W, Q		FL, SP, SM	
ENG 101	Rhetoric	3	T, W, Q	Prerequisite: Appropriate placement score; or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequence ENG 079 and ENG 089 or ENG 096.	FL, SP, SM	
Gen. Ed.	1 course from Group II: Social & Behavioral Sciences	3	T, W		FL, SP, SM	
GAME 200	Game Design	4	T, W		FL, SP, SM	
GAME 203	Game Production	3	W		FL, SM	
Total Semester Hours:		17				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
Gen. Ed.	1 course from Groups I - V: General Education	3				
CIS 130	BASIC Programming	4	T, W	CIS 122 and placement into MATH 127 or higher level MATH, or min. grade of C in MATH 098.	FL, SP, SM	
GAME 202	3D Modeling	4	T, Q	GAME 200 or OFS 120 or consent of dept.	FL, SP	
Math 131 or	College Algebra or	4		Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.		
Math 139	Pre-Calculus II: Trigonometry	4		Appropriate placement score or minimum grade "C" in MATH 138 or equivalent.		
Total Semester Hours:		15				

Summer Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 236	Programming in C	4	T, W	CIS 130 or CIS 136	FL, SP, SM	CIS 136 strongly recommended.
Total Semester Hours:		4				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 261 or	Java Programming	4		CIS 236 & placement into MATH 127 or higher level MATH course or min. grade of C in Math 098 or consent of dept.	FL, SP, SM	
GAME 232	Advanced 3D Modeling	4		GAME 202 or consent of dept.	FL	
Elective	4 cr. hrs. from GAME electives	4				
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GAME 211	Game Development I	4	Q	GAME 200, CIS 130 or consent of dept.	FL, SP	
Total Semester Hours:		16				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 269 or	Data Structures	4	T	CIS 246 or CIS 261 or consent of dept, Math 098 or higher with a min. grade of C	FL, SP	
GAME 204	Basic Animation	4	T	GAME 202 or consent of Dept.	SP	
GAME 212	Game Development II	4	W	GAME 202, GAME 211 or consent of dept.		
CIS 246	Advanced C Using C++	4	T, W	CIS 236 or consent of dept. & Math 098 or higher with min. grade of C	FL, SP, SM	
GAME 207 or	Digital Audio for Game Design	4	T	GAME 211	SP	
Math 137	Intro to Discrete Mathematics	4		Appropriate placement score or minimum grade "C" in MATH 131, or MATH 138 or MATH 142 or equivalent.		
Total Semester Hours:		16				

Graduation Requirements

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

- Satisfy all admission requirements.
- Complete the courses required to earn the chosen degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which the last 15 credit hours applicable to the degree are earned at Joliet Junior College. If the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree must be earned at Joliet Junior college. Proficiency test, CLEP and Advanced Placement do not meet this requirement.
- Earn a cumulative grade point average of at least 2.0.
- Discharge all financial obligations to the college; have no restrictions.
- File an application for graduation (An application should be filed at the time of registration for student's anticipated last semester).
- Have on file in the Graduation office by the graduation filing date all transcripts from other colleges/universities that are to be evaluated for credit, to be applied toward a degree. A delay in the process may result in a later graduation date.

For More Information:	Counseling & Advising Main Campus room A-1155 815-280-2673	Department Chairperson R. Raghuraman 815-280-2334	Program Coordinator H. Low 815-280-2441
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