

Digital Media Development Option and Computer Games Development Agreement
McHenry County College and DePaul University
 From A.A.S Degree in Digital Media To B.S. in Computer Games Development, Game Programming
 Effective for McHenry students who begin the McHenry program in 2006-2007, 2007-2008 or 2008-2009

McHenry CC: Digital Media: Development Option

<u>First Semester</u>		<u>Second Semester</u>	
ENG 151 Composition I	3	ENG 152 Composition 2	3
MAT 175 Calculus w/Analytical Geometry	4	CIS 275 Systems Design	3
CIS 110 Computer Literacy	2	DGM 100 2D Animation	3
CIS 145 Intro to the Internet	2	DGM 110 Game Design I	3
CIS 117 Introduction to Programming	3	CIS 133 Intermediate Database	2
CIS 132 Intro to Database Systems	2	MKT 155 E-Commerce	3
	<hr/> 16		<hr/> 17
<u>Third Semester</u>		<u>Fourth Semester</u>	
DGM 123 Digital 2D Design	3	DGM 210 Game Design 2	3
DGM 150 Digital Storytelling	3	DGM 200 3D Modeling and Animation 1	3
DGM 160 3D Game Programming	3	DGM 230 Internet Game Programming	3
CIS 211 Intermediate Programming	3	DGM 260 3D Game Development 2	3
PHI 251 Intro to Ethics	3	HIST 130 Ancient Civilization	3
	<hr/> 15		<hr/> 15

Bridge Courses at McHenry: 3 IAI/GE courses; Total 63 Semester Hours in the AAS degree + 9 bridge hours = 72 semester/108 quarter, of which 66 semester/99 quarter total hours will count toward the DePaul degree.

DePaul University, BS Computer Game Development: Game Programming

<u>First Quarter</u>		<u>Second Quarter</u>	
CSC 262 Programming languages C++ II	4	CSC 393 Data Structures in C++	4
GAM 374 Action Games Programming	4	MAT 151 Calculus II	4
Liberal Studies	4	Liberal Studies	4
Liberal Studies	4	Liberal Studies	4
	<hr/> 16		<hr/> 16
<u>Third Quarter</u>		<u>Fourth Quarter</u>	
CSC 373 Computer Systems I	4	GPH 321 Computer Graphics Development I	4
Gaming Elective, consult faculty advisor	4	GAM 350 Physics for Game Developers	4
Liberal Studies	4	CSC 374 Computer Systems II	4
Liberal Studies	4	Liberal Studies	4
	<hr/> 16		<hr/> 16
<u>Fifth Quarter</u>		<u>Sixth Quarter</u>	
GPH 389 Real-Time Graphics Techniques	4	GAM 392 Game Modification Workshop	4
GAM 376 Artificial Intell. for Computer Games	4	GAM 395 Game Development Project II	4
GAM 394 Game Development Project I	4	GPH 329 Computer GPH Development II	4
Liberal Studies	4	Liberal Studies	4
	<hr/> 16		<hr/> 16

Total: 96 Quarter Hours

**Digital Media Development Option and Computer Games Development
Agreement: Games Programming Option
Page 2**

Notes:

1. This agreement will be honored for four years starting from and including the student's start year at McHenry in 2006-2007, 2007-2008 or 2008-2009.
2. The following courses at DePaul are matched with transferable courses in the AAS degree: ANI 101, ANI 105, ANI 230, CSC 200, CSC 261, CMN 220, GAM 224, GAM 244, GAM 245, GPH 250, IT 201, IT 215, IT 240 MAT 150, WRD 103 and WRD 104.
3. The Bridge courses are listed in addition to the AAS degree. McHenry students should take 3 more GE courses. However, if students wish to take the additional GE courses after they transfer to DePaul, they may do so, understanding that it will take more than 2 years to finish the degree program.
4. This agreement includes courses in the AAS degree that need to be approved with special waivers from the department chair at McHenry. Please contact the department chair to make sure that the proper waivers are filed at McHenry.
5. General Education Courses should be IAI approved courses that correspond to this distribution of the Liberal Studies requirements at DePaul. You can find course equivalencies at: www.depaul.edu/transfercourses

Writing	WRD 103 and WRD 104
Mathematical & Technological Reasoning	Not Required
Sophomore Year	Multiculturalism in the US ISP 200
Jr Yr Experiential Learning	Required

Learning Domains

Arts and Literature (AL)	3 courses required, one must be DC 201
Philosophical Inquiry (PI)	2 courses required
Religious Dimensions (RD)	1 Religious and Ethical Questions 1 Religious Traditions
Scientific Inquiry (SI)	One SI Lab or SI Quantitative-Lab required
Self, Society, & The Modern World (MW)	3 courses required. CSC 223, IS 208 or IT 201 recommended
Understanding the Past (UP)	2 Courses Required (each from a different category)
Two additional Liberal Studies courses, each from different learning domains.	
1 of the PI or RD courses must be an ethics course CSC 208 strongly recommended; PHL/REL/MGT 228 recommended	