B.S. Digital Arts Engineering
126 Credits

✓	Course Prefix	Course Title	Credits	Prerequisites
	*Remedial Courses			
	MATH003	Intermediate Algebra	**3	None
	ENG050	Grammar and Composition	**3	None
	***Additional Math Courses			
	MATH116	Pre-Calculus	***4	Placement Test or MATH003
	First Academic Year (Fall, Spring, and Summer)			
	ART100	2D Design 1	3	None
	ART110	Sketching	3	None
	ENG100	English Composition	3	Placement Test or ENG050
	MATH143	Calculus 1	3	Placement Test or MATH116
	CS100	Introduction to Scripting: Python	3	None
	DAA240	Introduction to 3D Modeling	3	ART100
	MATH144	Calculus 2	3	MATH143
	SCI145	College Physics 1	4	MATH143
	CS110	C Programming	4	MATH115 or MATH116
	General Education Course	Please see General Education	3	As Required
	Second Academic Year (Fall, Spring, and Summer)			
	ART105	Color Theory	3	ART100
	ENG220	Technical Writing	3	ENG100
	MATH245	Calculus 3	3	MATH144
	CS212	Java Programming	4	CS110
	CS295	Data Structures and Algorithms	4	CS110 or CS285
	DAA244	Introduction to 3D Animation Principles	3	DAA240
	DAA245	Texturing	3	DAA240
	ENG250	Speech and Oral Communication	3	ENG100
	MATH295	Discrete Mathematics	3	MATH144
	CS285	C++ Programming: Object Oriented Programming	4	CS100 or CS110 or CS212

Remedial classes are required when a placement test is not passed.
*** Remedial class credits are not counted towards earning a degree.*

✓	Course Prefix	Course Title	Credits	Prerequisites
	Third Academic Year (Fall, Spring, and Summer)			
	DAA248	Lighting and Layout 1	3	DAA245
	DAA267	Character Rigging	3	DAA240
	MATH320	Geometry and Transformation	3	MATH144
	CS221	Linux Programming Environment	3	CS110
	General Education Course	Please see General Education	3	As Required
	DAA356	Production Pipeline	3	DAA240 and CS100
	DAA400	Compositing and Special Effects	3	DAA245
	General Education Course	Please see General Education	3	As Required
	General Education Course	Please see General Education	3	As Required
	General Education Course	Please see General Education	3	As Required
	Fourth Academic Year (Fall, Spring, and Summer)			
	DAA358	Dynamics	3	DAA244 and CS100
	SWE449	Tools Programming	3	CS100
	Elective or INT401	Advisor approved course or Internship 1	3	As required
	General Education Course	Please see General Education	3	As Required
	General Education Course	Please see General Education	3	As Required
	Elective or BUS270	Engineering course or Project Management	3	As required
	Elective or INT401	Advisor approved course or Internship 1	3	As required
	HUM400	Research and Writing Capstone Project	3	Senior Status
	General Education Course	Please see General Education	3	As Required
	General Education Course	Please see General Education	3	As Required

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