Entertainment Arts and Engineering  
B.S. in Games - Requirements for Spring 2018  
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This document will help you to understand and track the requirements for the B.S. in Games degree. Please be aware that each student should meet regularly with an advisor to ensure that the student’s unique interests and needs are being met.

Prerequisites for the Major - 12 Semester Hours:  
C- or better in each course, and a minimum 3.0 average GPA (overall and within major prerequisite courses) required to apply for full major status.

___ EAE 1010(4900-100), Survey of Games.................................................................3  
___ EAE 1050(4900-101), Digital Content Creation......................................................3  
___ COMP 1010, Programming for All 1: Beginning Programming..............................3  
___ COMP 1020, Programming for All 2: Extended Applications.................................3

General Education Requirements - 53 Semester Hours:  
Note: 40 Upper-Division Semester Hours are required for all Bachelor's degrees**

___ WRTG 2010 Intermediate Writing (WR2).................................................................3  
___ WRTG 4030 Visual Rhetoric (CW/QB) or other Upper Division Communication/Writing (CW)........3  
___ Upper Division International (IR)............................................................................3  
___ GNDR 1100 Gender & Social Change (DV, BF) or other Diversity (DV)....................3  
___ American Institutions (AI)....................................................................................3  
(HIST 1700, ECON 1740, or POLS 1100)  
___ Quantitative Reasoning (QA)................................................................................3  
___ WRTG 4030 Visual Rhetoric (CW/QB) or other Quantitative Reasoning (QB)...........3  
___ Upper Division Quantitative Intensive Requirement (QI). .......................................4  
___ Upper Division Quantitative Intensive Requirement (QI). .......................................4

Eight Intellectual Exploration (IE) courses  
___ DES 2615 Intro to Design Thinking (FF) or other Fine Arts (FF).........................3  
___ Fine Arts (FF)........................................................................................................3  
___ ENGL 2090 Videogames and Storytelling (HF) or other Humanities (HF)..............3  
___ Humanities (HF)..................................................................................................3  
___ Physical/Life Science (SF)....................................................................................3  
___ Physical/Life Science or Applied Science (SF) or (AS).........................................3  
___ GNDR 1100 Gender & Social Change (DV, BF) or other Social/Behavioral Science (BF)........3  
___ COMM 2110 Intro to Interpersonal Communication (BF) or other Social/Behavioral Science (BF)........3
**Major Requirements - 45 Semester Hours:**

C- or better required in all EAE courses. CR/NC grading options not allowed for any major requirements. 2.75 GPA (overall and EAE courses) required to graduate.

- EAE 3020 Ethics in Games..........................................................3
- EAE 3710 Traditional Game Development (pre-req for Senior Project I)................................................3
- EAE 3720 Alternative Game Development (pre-req for Senior Project I)................................................3
- EAE 4500 Senior Project I............................................................3
- EAE 4510 Senior Project II..........................................................3

*Students should plan to meet with an EAE advisor to discuss how to use their EAE elective course options to best suit their interests and goals. For example, these courses could be used to focus on specific areas of interest such as: Game Design, Game Arts, Technical Art, Game Production. For a complete list of what classes are available each semester, please see the current academic schedule.*

- EAE Elective 3XXX..................................................3
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**Allied Hours - 12 Semester Hours:**

*Students will take four allied classes in a minimum of two areas of interest.*

- Allied Course..................................................3
- Allied Course..................................................3
- Allied Course..................................................3
- Allied Course..................................................3

**Suggested Allied Hours:**

- ANTH 2019 What Makes us Human?
- ANTH 2040 Anthropology of Humor
- ARCH 1615 Introduction to Architecture
- ARCH 1630 Architectural Graphics
- ART 1040 Non-major Basic Design
- ART 3600 History of Graphic Design
- ARTH 1010 Masterpieces of World Art
- ARTH 2500 Intro to the History of Art and Visual Culture
- BUS 2320 Purposeful Leadership
- BUS 2700 Smart Decisions
- CLCV 4550 Ancient Myth and Religion
- COMM 3020 Media & Pop Culture
- COMM 3040 Communication and Relationships
- CS 2050 Making Noise: Sound Art and Digital Media
- CS 3500 Software Practice
- DES 1630 Rapid Visualization
- DES 1631 Digital Communication
- DES 2615 Intro to Design Thinking
- ECON 2010 Principles of Microeconomics
- ECON 3150 The Economics of Sex, Drugs, and Crime
- ENG 2090 Videogames and Storytelling
- ENTP 1020 Entrepreneurship and the Startup Methods
- ENTP 2010 Entrepreneurial Marketing

- FILM 3500 Film Production I
- FILM 3600 Storyboarding/Visual Storytelling
- GNDR 1100 Gender and Social Change
- GNDR 2250 Popular Film & TV: Gender & Sexuality
- HIST 2500 The Olympic Games: Ancient and Modern
- HIST 3100 The Historian’s Craft
- MGT 3000 Principles of Management
- MKTG 2310 Digital and Internet Marketing
- PHIL 1001 Philosophy & Ethical Dilemmas
- PHIL 4540 Engineering, Ethics, and Society
- PHYS 1010 Elementary Physics: The Way Things Work
- PHYS 3330 Physics of Audio and Video
- PSY 2125 Everyday Decision Making
- PSY 2410 Eat, Work, Play & Sleep: Psych in Everyday Life
- THEA 1033 Acting I for Non-majors
- THEA 1050 Intro to Visual Art of Theatre
- WRTG 3018 Writing Popular Culture
- WRTG 3040 Digital Storytelling
- WRTG 4030 Visual Rhetoric