

Emphasize the Creat

B.A./B.S. in Game Design and Development

SCHOOL OF LIBERAL ARTS /
BUSINESS

Southern 
New Hampshire
University



Go Play

Bachelor of Arts/Bachelor of Science in Game Design and Development

Get your game on with Southern New Hampshire University's game design and development major.

You can become a master storyteller who dreams up the mission, theme, plot, visuals and rules of a game, or the mastermind who focuses on game production and the business of gaming. Perhaps you hope to start your own gaming studio.

Whatever your goals, we have a degree program to meet your needs. SNHU offers both a B.S. degree, with a business or technology focus, and a B.A. degree, with a creative focus. Regardless of which track you pursue, SNHU sets high academic standards. Our curriculum was modeled after recommendations of the International Game Developers Association.

Choose from tracks in interactive storytelling and supportive arts, visual and audio design, game development and supportive technologies, psychology and marketing of games, and game production and the business of gaming.

The electronic gaming industry is growing and offers opportunities for a host of careers as lead storyteller, designer, sound producer, general producer, programmer and many other roles.

Major Courses

IT 135	Interactive 3-D Virtual Environments
IT 207	Introduction to Digital Games
IT 303	Design of Virtual Game Environments
IT 305	Digital Game Development
IT/GRA 430	3D Modeling and Animation
IT 450	Artificial Intelligence
IT 465	Game and Multimedia Production

Select four courses within one of the following subfields:

Visual and Interactive Storytelling

ENG 327	Play Writing Workshop
ENG 329	Fiction Writing Workshop
LIT 301	World Mythology
LIT 305	Contemporary Pop Fiction
COM 327	Screenwriting for Media Arts

Visual and Audio Design

COM 230	Graphics and Layout
COM 345	Animation and Visual Effects
FAS 310	Illustration

GRA 320	Introduction to Digital Imaging
GRA 410	Advanced Digital Graphic Design
GRA 420	Advanced Digital Imaging
IT 205	Digital Music

Game Development and Supporting Technologies

IT 201	Computer Platform Technologies
IT 230	Software Development with C#
IT 232	Software Development with C++
IT 315	Object-Oriented Analysis and Design
IT 330	Database Design and Management
IT 340	Network and Telecommunication Management

Psychology and Marketing of Games

ADV 428	Promotional Research and Media
MKT 229	Principles of Integrated Marketing Communications
MKT 345	Consumer Behavior
PSY 305	Cognitive Psychology
PSY 216	Psychology of Personality
PSY 257	Social Psychology

Game Production and the Business of Gaming*

OL 320	Entrepreneurship
OL 342	Organizational Behavior
QSO 340	Project Management
ECO 402	Business Cycles and Forecasting
IT 467	Digital Commerce and e-Business

Five free electives in the B.S. program

Seven free electives in the B.A. program

**This subfield is only offered in the B.S. program.*

Accreditation

Association of Collegiate Business Schools and Programs

European Council for Business Education

New England Association of Schools and Colleges

New Hampshire Postsecondary Education Commission

New Hampshire State Department of

Education for Teacher Certification

Southern
New Hampshire
University

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