

Peyton Finney – "Evil Aloft"

# VIRTUAL TECHNOLOGY & DESIGN

## vibrant future

Find your path as an emerging designer, builder, storyteller and researcher in U of I's Virtual Technology and Design program. VTD isn't limited to a specific subject – your degree can reflect your interests, passion and expertise. In our program, you'll create virtual experiences to transform the way people across the globe work and play. Using technology-enabled design skills, you'll solve complex problems in industry and healthcare, build the next generation of entertainment and so much more.

U of I's program delivers a cutting-edge, socially conscious and sustainable design education in one of the fastest growing states in the nation.

In our interdisciplinary curriculum, you'll get hands-on experience in our design studios and work with real clients to prepare for your career.

Learn to create virtual technologies for gaming, animated films, simulations, business and education and other applications while studying art and design, computer science, animation, storytelling and much more. Help us transform the digital world!





# **B.S. VIRTUAL TECHNOLOGY & DESIGN**

	fall	credits
VTD 151 Worldbuilding I	2	7
VTD 152 Worldbuilding II	2	↓T
ART 121 Integrated Design Process	3	
Math 108	3	6
*Gen Ed Social Science	3	
*Eng 101	3	

	spring
VTD 153 Worldbuilding III	2
VTD 154 Worldbuilding IV	2
Math 143 College Algebra	3
Eng 102	3
*Gen Ed Humanities	3
*Gen Ed Requirement	3

credits

#### APPLICATION & PORTFOLIO REVIEW REQUIRED BEFORE ADMISSION TO VTD 253

(	VTD 201 History & Theory of VR	3
	VTD 253 Virtual Design I	3
	VTD 245 Advanced Modeling	3
	VTD 246 Advanced Lighting and Materials	3
	*PHYS 111 General Physics I	4

TOTAL 16

VTD 254 Virtual Design II	3
VTD 271 Cross Reality I	3
**CS 112 or CS 120	3
*Gen Ed Communications	2
*Gen Ed Science	3
*Gen Ed Social Science	3

TOTAL 17

#### APPLICATION & PORTFOLIO REVIEW REQUIRED BEFORE ADMISSION TO VTD 355

VTD 355 Virtual Design III	
VTD 372 Cross Reality II	
Directed Elective: History/Theory <sup>1</sup>	
Directed Elective <sup>2</sup>	
*International Course (I)	

TOTAL 16

VTD 300 Theory of Application of VR	3
VTD 356 Virtual Design IV	4
VTD 367 Visual Effects	3
Directed Elective <sup>2</sup>	3
*Gen Ed Requirement	1

TOTAL 14

4	VTD 457 Capstone Design I	6
	VTD 400 or approved 400-level History/Theory	3
	Directed Elective <sup>2</sup>	3
	*American Diversity	3

TOTAL 15

VTD 458 Capstone Design II	6
Elective 2/3 cr	2
Elective 2/3 cr	2
*Directed Elective <sup>2</sup>	3

TOTAL 13

### TOTAL MAJOR DEGREE CREDITS 120

#### **UNIVERSITY OF IDAHO B.S. VIRTUAL TECHNOLOGY & DESIGN**

(I) Indicates that the course fulfills general education requirements for international studies.

 $^1\mathrm{History}$  or theory courses approved by the VTD program are associated with the disciplines of architecture, art, film, media, music, or theater.

<sup>2</sup>Directed electives courses allow a student to develop an emphasis area or breadth in a supporting discipline.

- Meets UI General Education Requirements.
- \*\* Please contact your advisor for more information about CS courses.