

# B.S. EXTENDED REALITY

## GENERAL EDUCATION REQUIREMENTS

BR 120	Art and Design Foundations	3
EH 105	College Writing	3
HE 111	The Husson Experience ***	1
MC 101	Introduction to Media	3
MC 400	Ethics in Media	3
PY 111	General Psychology	3
VF 245	Photography I	
Foreign Culture and Conversation Elective		3
Historical Elective		3
Humanities Elective		3
Lab Science Elective (Must also qualify as a sustainability elective)		3-4
Literature Elective		3
Math I Elective		4
Math II Elective		3
Philosophical Elective		3

## NESCom CORE CLASSES

GV 245	Graphic Design I	3
IT 121	Computer Applications for Digital Media	3
MC 236	History of Mass Communications	3
MC 301	Career Preparation	1
VF 100	Intro to Video Production	3
VF 245	Photography I	3

## XR CORE CLASSES

AE 100	Audio Engineering I	3
AE 101	Applied Audio Engineering I	2
GV 145	Design Thinking and Innovation	3
GV 108	2D - 3D Drafting Design	3
GV 208	3D Modeling I	3
GV 292	Game Engines I	3
GV 308	3D Modeling II	3
GV 392	Game Engines II	3
IT 223	User Experience and Interaction Design	3
IT 261	Introduction to Computer Programming I	3
IT 265	Introduction to iOS App Development	3
IT 366	Programming Principles for Augmented Reality	3
XR 100	XR Research Practicum I	1-3
XR 177	Extended Reality I	3
XR 200	XR Research Practicum II	1-3
XR 277	Extended Reality II	3
XR 377	Extended Reality III	3
XR 477	Extended Reality Capstone	3
Professional Electives (AE, FA, GV, IT, MC, VF)		9
Professional Electives 300+ (AE, FA, GV, IT, MC, VF)		6

**Total Hours** 121-126

## First Year

Fall	Hours	Spring	Hours
BR 120	3	EH 105	3
HE 111	1	GV 108	3
IT 121	3	GV 145	3
XR 100	1-3	MC 101	3
XR 177	3	PY 111	3
Math I Elective	4		
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			<b>15-17</b>
			<b>15</b>

## Second Year

Fall	Hours	Spring	Hours
AE 100	3	GV 245	3
AE 101	2	VF 100	3
GV 208	3	XR 200	1-3
GV 292	3	XR 277	3
IT 261	3	Math II Elective	3
Literature Elective	3	Professional Elective*	3
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			<b>17</b>
			<b>16-18</b>

## Third Year

Fall	Hours	Spring	Hours
IT 265	3	GV 308	3
VF 245	3	GV 392	3
XR 377	3	IT 366	3
Philosophical Elective	3	Historical Elective	3
Professional Elective*	3	Professional Elective*	3
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			<b>15</b>
			<b>15</b>

## Fourth Year

Fall	Hours	Spring	Hours
IT 223	3	MC 301	1
XR 477	3	MC 400	3
Lab Science Elective (Must also qualify as a sustainability elective)	3-4	MC 236	3
Foreign Culture and Conversation Elective	3	Humanities Elective	3
Professional Elective (300+)*	3	Professional Elective / Internship (300+)*	3
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			<b>15-16</b>
			<b>13</b>

**Total Hours** 121-126

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\* \*A "Professional Elective" is defined as AE, GV, MC, VF, FA and IT.

\*\*\* May not be required for degree completion.