

# Jewelry Design One-Year AAS Degree Program

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Applications accepted for fall only. NYS ED: 00831 HEGIS 5012

The major in Jewelry Design offers qualified students the opportunity to prepare for positions as designers, self-employed jewelers, or executives in the manufacturing of jewelry.

## Option A

<b>Semester 1</b>		<b>Credits</b>
MAJOR AREA	JD 121 - Wax Carving	1
	JD 131 - Mechanical Drafting for Jewelers	1.5
	JD 133 - Introduction to Jewelry Design	1.5
	JD 172 - Tools, Equipment, and Processes	1
	JD 213 - Nontraditional Construction Techniques in Metal	1.5
	JD 214 - Handmade Diamond Jewelry Techniques	1.5
	JD 215 - Alternative Materials for Jewelry Fabrication	1.5
	JD 216 - Advanced Piercing and Metal Carving	1.5
	JD 241 - Introduction to Gemology	2
	JD 251 - Principles of Silversmithing	1.5
	JD 262 - Estimating Costs	1
<b>Semester 2</b>		
MAJOR AREA	JD 116 - Costume Jewelry White Metal Models	1.5
	JD 122 - Jewelry Casting	2
	JD 171 - Materials and Properties	2
	JD 173 - Materials and Findings for the Jewelry Industry	1
	JD 217 - Handmade Platinum Jewelry	1.5
	JD 218 - Hollow Form Jewelry: Die Construction and Manufacturing Techniques	1.5
	JD 219 - Clasps, Closings, and Findings	1.5
	JD 243 - Gemology II	1.5
	JD 252 - Silversmithing Project Studio	1.5
	JD 261 - Changes and Trends in Jewelry Design	2
	RELATED AREA	CG 111 - Survey of Computer Graphics
<b>TOTAL CREDIT REQUIREMENTS</b>		
	MAJOR AREA	31.5
	RELATED AREA	1
	Total Credits:	32.5

## Option B

<b>Semester 1</b>		<b>Credits</b>
MAJOR AREA	JD 121 - Wax Carving	1
	JD 131 - Mechanical Drafting for Jewelers	1.5
	JD 133 - Introduction to Jewelry Design	1.5
	JD 172 - Tools, Equipment, and Processes	1
	JD 231 - Objects Design and Rendering	1.5
	JD 233 - Jewelry Design III	1.5
	JD 241 - Introduction to Gemology	2
	JD 262 - Estimating Costs	1
	JD 263 - Costume Jewelry Production and Marketing	3
	RELATED AREA	CG 111 - Survey of Computer Graphics
	DE 101 - Principles of Display and Exhibit Design: Small Scale	2
<b>Semester 2</b>		
MAJOR AREA	JD 116 - Costume Jewelry White Metal Models	1.5
	JD 122 - Jewelry Casting	2
	JD 171 - Materials and Properties	2
	JD 173 - Materials and Findings for the Jewelry Industry	1
	JD 235 - Fine Jewelry Portfolio	1.5

	JD 236 - Fashion Jewelry Portfolios	1.5
	JD 243 - Gemology II	1.5
	JD 261 - Changes and Trends in Jewelry Design	2
RELATED AREA	CG 212 - Introduction to 3D Computer Modeling	2
	TD 141 - Nature Studies	1.5
<b>TOTAL CREDIT REQUIREMENTS</b>		
	MAJOR AREA	27
	RELATED AREA	6.5
	Total Credits:	33.5

**NOTE:** See admissions criteria .