

# ART & DESIGN/SCULPTURE (ARSC)

<b>ARSC 220 - Sculpture: Fabrication, Introduction A</b>	<b>3 Credits</b>	
Sculpture formed by constructive methods. Form and space relationships; a professional sequence of drawings, model building, testing of materials, joining methods, full-scale execution. Museum visits and reading assignments. 4 hours studio.		
<b>ARSC 221 - Sculpture: Clay, Introduction A</b>	<b>3 Credits</b>	
The use of clay to create sculptural forms; emphasis on developing skills and strengthening understanding of sculpture as an art form. Finished works may be composed of fired clay or unfired clay or clay in combination with other materials. 4 hours studio.		
<b>ARSC 222 - Sculpture: Metal Casting, Introduction A</b>	<b>3 Credits</b>	
Basic technology of metal casting in the lost wax process. Experimentation with the various materials related to the casting process; modeling, spruing and venting, investment of the model, burn-out of the mold, pouring the metal, cleaning, chasing and finishing the metal cast. Museum visits and reading assignments. 4 hours studio.		
<b>ARSC 223 - Sculpture: Welding/Brazing Introduction A</b>	<b>3 Credits</b>	
Sculpture in metal realized through welding, brazing and soldering. Various metals used in a variety of processes to develop three dimensional works. Museum visits and reading assignments. 4 hours studio.		
<b>ARSC 224 - Sculpture: Carving, Introduction A</b>	<b>3 Credits</b>	
Sculpture formed by the subtractive process of carving in wood and/or stone primarily; techniques of sharpening, making and maintaining tools. Museum visits and reading assignments. 4 hours studio.		
<b>ARSC 225 - Metals: Introduction A</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 222. Production of sculpture through the casting or welding processes. With the permission of the instructor, a student may elect to concentrate in one of these areas throughout the semester, explore both approaches to metal sculpture or combine both processes in finished pieces. Slide lectures, critiques and visits to galleries and museums in New York. 4 hours studio.		
<b>ARSC 226 - Sculpture: Modeling/Casting, Introduction A</b>	<b>3 Credits</b>	
Forming by the additive process using one or more mold-making techniques; clay plaster, cement and plastics. Further modeling and casting processes. Museum visits and reading assignments. 4 hours studio.		
<b>ARSC 230 - Sculpture: Fabrication, Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 220. Continuation of ARSC 220. 4 hours studio.		
<b>ARSC 231 - Sculpture: Clay, Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 221. Continuation of ARSC 221. 4 hours studio.		
<b>ARSC 232 - Sculpture: Metal Casting, Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 222. Continuation of ARSC 222. 4 hours studio.		
<b>ARSC 233 - Sculpture: Welding/Brazing Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 223. Continuation of ARSC 223. 4 hours studio.		
<b>ARSC 234 - Sculpture: Carving, Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 224. Continuation of ARSC 224. 4 hours studio.		
<b>ARSC 235 - Metals: Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 225. Continuation of ARSC 225. 4 hours studio.		
<b>ARSC 236 - Sculpture: Modeling/Casting, Introduction B</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 226. Continuation of ARSC 226. 4 hours studio.		
<b>ARSC 300 - Sculpture, Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARST 202 and ARST 207. Continuation of ARST 202 and ARST 207. 4 hours studio.		
<b>ARSC 320 - Sculpture: Fabrication Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 230. Continuation of ARSC 230. 4 hours studio.		
<b>ARSC 321 - Sculpture: Clay, Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 231. Continuation of ARSC 231. 4 hours studio.		
<b>ARSC 322 - Sculpture: Metal Casting, Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 232. Continuation of ARSC 232. 4 hours studio.		
<b>ARSC 323 - Sculpture: Welding/Brazing, Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 233. Continuation of ARSC 233. 4 hours studio.		
<b>ARSC 324 - Sculpture: Carving Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARPT 234. Continuation of ARSC 234. 4 hours studio.		
<b>ARSC 325 - Metals: Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 235. Continuation of ARSC 235. 4 hours studio.		
<b>ARSC 326 - Sculpture: Modeling/Casting Intermediate</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 236. Continuation of ARSC 236. 4 hours studio.		
<b>ARSC 400 - Sculpture, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 300 or permission of instructor. Continuation of ARSC 300. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 420 - Sculpture: Fabrication, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 320. Continuation of ARSC 320. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 421 - Sculpture: Clay, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 321 or permission of instructor. Continuation of ARSC 321. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 422 - Sculpture: Metal Casting, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 322 or permission of instructor. Continuation of ARSC 322. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 423 - Sculpture: Welding/Brazing, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 323 or permission of instructor. Continuation of ARSC 323. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 424 - Sculpture: Carving, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 324 or permission of instructor. Continuation of ARSC 324. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 425 - Metals: Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 325 or permission of instructor. Continuation of ARSC 325. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 426 - Sculpture: Modeling/Casting, Advanced</b>	<b>3 Credits</b>	
Prerequisite(s): ARSC 326 or permission of instructor. Continuation of ARSC 326. May be repeated for a maximum of nine credits. 4 hours studio.		
<b>ARSC 450 - Independent Study: Sculpture</b>	<b>3 Credits</b>	
Prerequisite(s): ARPM 300 and departmental approval. Topics for investigation selected with approval of the instructor. May be repeated three times for a maximum of 9.0 credits.		
<b>ARSC 500 - Graduate Sculpture I</b>	<b>3 Credits</b>	
The student explores independently one or two materials and techniques, and begins to find direction as a sculptor. 4 hours studio.		

**ARSC 510 - Graduate Sculpture II** **3 Credits**

Prerequisite(s): ARSC 500. Continuation of ARSC 500. Taken serially. 4 hours studio.

**ARSC 600 - Graduate Sculpture III** **3 Credits**

Prerequisite(s): ARSC 510. Continuation of ARSC 510. Taken serially. 4 hours studio.

**ARSC 610 - Graduate Sculpture IV** **3 Credits**

Prerequisite(s): ARSC 600. Continuation of ARSC 600. Taken serially. May be repeated for a maximum of nine credits. 4 hours studio.