ART & DESIGN/SCULPTURE (ARSC)

ARSC 220 - Sculpture: Fabrication, Introduction A 3 Credits
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.

ARSC 221 - Sculpture: Clay, Introduction A 3 Credits
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.

ARSC 222 - Sculpture: Metal Casting, Introduction A 3 Credits
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.

ARSC 223 - Sculpture: Welding/Brazing Introduction A 3 Credits
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.

ARSC 224 - Sculpture: Carving, Introduction A 3 Credits
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.

ARSC 225 - Metals: Introduction A 3 Credits
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.

ARSC 226 - Sculpture: Modeling/Casting, Introduction A 3 Credits
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.

ARSC 230 - Sculpture, Introduction B 3 Credits
Prerequisite(s): ARSC 220. Continuation of ARSC 220. 4 hours studio.

ARSC 231 - Sculpture, Clay, Introduction B 3 Credits
Prerequisite(s): ARSC 221. Continuation of ARSC 221. 4 hours studio.

ARSC 232 - Sculpture: Metal Casting, Introduction B 3 Credits
Prerequisite(s): ARSC 222. Continuation of ARSC 222. 4 hours studio.

ARSC 233 - Sculpture: Welding/Brazing Introduction B 3 Credits
Prerequisite(s): ARSC 223. Continuation of ARSC 223. 4 hours studio.

ARSC 234 - Sculpture: Carving, Introduction B 3 Credits
Prerequisite(s): ARSC 224. Continuation of ARSC 224. 4 hours studio.

ARSC 235 - Metals: Introduction B 3 Credits
Prerequisite(s): ARSC 225. Continuation of ARSC 225. 4 hours studio.

ARSC 236 - Sculpture: Modeling/Casting, Introduction B 3 Credits
Prerequisite(s): ARSC 226. Continuation of ARSC 226. 4 hours studio.

ARSC 300 - Sculpture, Intermediate 3 Credits
Prerequisite(s): ARST 202 and ARST 207. Continuation of ARST 202 and ARST 207. 4 hours studio.

ARSC 320 - Sculpture: Fabrication Intermediate 3 Credits
Prerequisite(s): ARSC 230. Continuation of ARSC 230. 4 hours studio.

ARSC 321 - Sculpture: Clay, Intermediate 3 Credits
Prerequisite(s): ARSC 231. Continuation of ARSC 231. 4 hours studio.

ARSC 322 - Sculpture: Metal Casting, Intermediate 3 Credits
Prerequisite(s): ARSC 232. Continuation of ARSC 232. 4 hours studio.

ARSC 323 - Sculpture: Welding/Brazing, Intermediate 3 Credits
Prerequisite(s): ARSC 233. Continuation of ARSC 233. 4 hours studio.

ARSC 324 - Sculpture: Carving Intermediate 3 Credits
Prerequisite(s): ARSC 234. Continuation of ARSC 234. 4 hours studio.

ARSC 325 - Metals: Intermediate 3 Credits
Prerequisite(s): ARSC 235. Continuation of ARSC 235. 4 hours studio.

ARSC 326 - Sculpture: Modeling/Casting Intermediate 3 Credits
Prerequisite(s): ARSC 236. Continuation of ARSC 236. 4 hours studio.

ARSC 400 - Sculpture, Advanced 3 Credits
Prerequisite(s): ARSC 300 or permission of instructor. Continuation of ARSC 300. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 420 - Sculpture: Fabrication, Advanced 3 Credits
Prerequisite(s): ARSC 320. Continuation of ARSC 320. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 421 - Sculpture: Clay, Advanced 3 Credits
Prerequisite(s): ARSC 321 or permission of instructor. Continuation of ARSC 321. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 422 - Sculpture: Metal Casting, Advanced 3 Credits
Prerequisite(s): ARSC 322 or permission of instructor. Continuation of ARSC 322. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 423 - Sculpture: Welding/Brazing, Advanced 3 Credits
Prerequisite(s): ARSC 323 or permission of instructor. Continuation of ARSC 323. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 424 - Sculpture: Carving, Advanced 3 Credits
Prerequisite(s): ARSC 324 or permission of instructor. Continuation of ARSC 324. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 425 - Metals: Advanced 3 Credits
Prerequisite(s): ARSC 325 or permission of instructor. Continuation of ARSC 325. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 426 - Sculpture: Modeling/Casting, Advanced 3 Credits
Prerequisite(s): ARSC 326 or permission of instructor. Continuation of ARSC 326. May be repeated for a maximum of nine credits. 4 hours studio.

ARSC 450 - Independent Study: Sculpture 3 Credits
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.

ARSC 500 - Graduate Sculpture I 3 Credits
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.