Course Descriptions

Fine Arts 3D

Ceramics

3DCR202  Ceramic Handbuilding
Exploration and instruction to develop technical, aesthetic, and skills in ceramic handbuilding processes. Projects are geared toward using clay as a versatile material for all types of object making. Students investigate historical and contemporary artists and techniques. Various tools include the slab roller, extruders, plaster molds, and sand blaster. Slip/glaze applications include both high- and low-fire techniques with gas and electric kilns.

Prerequisites:
Type:  hybrid studio/critique(5 hr)  ✔ Culturally Diverse Content
Enrollment:

3DCR203  Wheelworking
An introduction to the potter's wheel as a tool for clay form making. Projects explore various techniques, development of skill and experimentation with functional and nonfunctional formats. Slip/glaze applications include both high- and low-fire techniques with gas and electric kilns. 3 credits

Prerequisites:
Type:  hybrid studio/critique(5hrs)  ✔ Culturally Diverse Content
Enrollment:  departmental required/elective

3DCR205  Ceramic Design Studio
Prerequisites:
Type:  hybrid studio/critique(5 hr)  ✔ Culturally Diverse Content
Enrollment:

3DCR251  Figurative Clay
Prerequisites:
Type:  hybrid studio/critique(5 hr)  ✔ Culturally Diverse Content
Enrollment:

3DCR2X5  Image and Clay
Encourages the discovery and development of personal imagery and the integration of these images with the student's clay work. This course serves as a liaison between 2-D image making including photography, painting, printmaking and sculpture. Ceramic material awareness is stressed only to the degree that it is needed to transpose the student's extensive two-dimensional explorations into three-dimensional format. All clays, means of firing, three-dimensional formats and two-dimensional possibilities can be considered. Prerequisite: any 200 level ceramics course.

Prerequisites:  none
Type:  hybrid studio/critique(5hrs)  ✔ Culturally Diverse Content
Enrollment:

3DCR2X6  Tableware
Provides the conceptual framework and the processes with which solely to produce functional pottery. Employing handbuilding, wheel working, plaster molds, and a vareity of firing options, students are encouraged to produce place settings, serving dishes, and teapots. Devloping form language with both design and sculptural considerations, students will create pottery for utility and as vehicles for personal expression. No prerequisite. Experience is beneficial but often comes with blinders.

Prerequisites:
Type:  hybrid studio/critique(5 hrs)  ✔ Culturally Diverse Content
Enrollment:

3DCR300  3D Seminar: Ceramics
A forum for discussion of current contemporary art making issues in the medium of clay. Students research the topics and artists important to their own development. Visiting artists, slide lectures, studio visits and exhibitions are incorporated. With faculty assistance, students define and develop two bodies of work for each semester. This work must explore different technical areas of clay object making and firing. An active journal with source material related to the student's work is required, as are mid-semester critiques and final semester review boards. Prerequisite: 6 credits of 200- or 300-level ceramic electives

Prerequisites:
Type:  hybrid studio/critique(5 hr)  ✔ Culturally Diverse Content
Enrollment:  departmental required

3DCR301  3D Seminar: Ceramics
A forum for discussion of current contemporary art making issues in the medium of clay. Students research the topics and artists important to their own development. Visiting artists, slide lectures, studio visits and exhibitions are incorporated. With faculty assistance, students define and develop two bodies of work for each semester. This work must explore different technical areas of clay object making and firing. An active journal with source material related to the student's work is required, as are mid-semester critiques and final semester review boards. Prerequisite: 6 credits of 200- or 300-level ceramic electives

Prerequisites:
Type:  lecture/seminar(3hrs)  ✔ Culturally Diverse Content
Enrollment:  departmental required

3DCR303  Ceramic Materials: Clay and Surface
An investigation of clays, slips, glazes, and kiln firing procedures. The focus of the course Is the acquisition of theoretical and practical knowledge of clay bodies, and ceramic surfaces and color.

Prerequisites:  None but clay experience beneficial
Type:  lecture/seminar(3hrs)  ✔ Culturally Diverse Content
Enrollment:
3DCR304 Ceramic Sculpture
CER/SC 304 Ceramic Sculpture is an advanced elective studio course which includes both aesthetic and technical information applied to producing contemporary ceramic sculpture. Over the semester, discussions concerning the potential of ceramic technologies and uses surrounding the ‘art object’ and sculpture will be built into the content of studio projects/investigations. Slide and book lectures will include objects of various cultures and periods. Presentation of objects, installation, site-specific and environmental art in nature and architecture will also be discussed and experienced. Through involved exploration, each student should expect to produce work which reflects personal technical and conceptual development.

This course has a prerequisite: Any 3 credit Ceramic Course, particularly Handbuilding.

Prerequisites: any 3DCR course
Type: hybrid studio/critique(5hrs) [Culturally Diverse Content]  
Enrollment:  

3DCR308 Multiples, Sets and Editions
This course investigates the production of ceramic objects that are developed within a series format. Projects include unique pieces that are part of a related series and limited editions of identical objects. Ideas explored include architectural relief tiles, tableware, and various sculptural formats. Mold making and ceramic casting processes are incorporated with various low- and high-fire glaze options. Prerequisite: Any 200-level ceramic elective or permission of instructor

Prerequisites: any 200 level ceramic elective or permission
Type: hybrid studio/critique(5hrs) [Culturally Diverse Content]  
Enrollment:  

3DCR309 Tiles, Reliefs & Mosaics
Production and use of tiles, mosaics and reliefs. This course explores historical and contemporary uses of clay in architecture and objectmaking. Projects include design consideration, fabrication methods including mold and die processes and installation techniques.

Prerequisites: CER203
Type: hybrid studio/critique(5hrs) [Culturally Diverse Content]  
Enrollment: all college elective  

3DCR310 Ceramic Chemistry
Ceramics Chemistry offers students the opportunity to gain familiarity with clays, surfaces, and kilns. Weekly assignments, independent projects and two exams provide students with the exposure necessary to gain basic and personalized knowledge of ceramic materials and processes.  

Prerequisites:  
Type: hybrid studio/critique(5 hr) [Culturally Diverse Content]  
Enrollment:  

3DCR350 Adv.Studio: Ceramics
Assists Students in developing a focused coherent body of work through several research projects, exposure to artists and concepts, and the coordination of personal sources intent and ceramic technique,

Prerequisites: 6 credits in Ceramic Studios
Type: hybrid studio/critique(5 hr) [Culturally Diverse Content]  
Enrollment: departmental required  

3DCR351 Adv.Studio: Ceramics
Nurture the development of a coherent body of work based on sophisticated techniques and a maturing sense of aesthetic direction. The course stresses the importance of drawing, model making, and journals to the creative process. Through assigned projects and workshops, students work with faculty to develop a personal body of work that represents depth and breadth of exploration of the ceramics medium. Group and individual discussions emphasize the development of critical vocabulary along with advanced technical exploration. Prerequisite:CER202 and CER203.

Prerequisites: 6 credits in Ceramic Studios
Type: hybrid studio/critique(5 hr) [Culturally Diverse Content]  
Enrollment: departmental required  

3DCR392 CER Course Assistantship
Prerequisites:  
Type:  
Enrollment:  

3DCR398 CER Internship
Prerequisites:  
Type:  
Enrollment:  

3DCR399 CER Independent Study
Prerequisites:  
Type:  
Enrollment:  

3DCR401 3D Seminar: Ceramics
An opportunity for discussion of current contemporary art making issues in the medium of clay. Students research the topics and artists important to their own development. Visiting artists, slide lectures, studio visits and exhibitions are incorporated. With faculty assistance, students define and develop two bodies of work for each semester. This work must explore different technical areas of clay object making and firing. An active journal with source material related to the student’s work is required, as are mid-semester critiques and final semester review boards. Prerequisite: 6 credits of 200- or 300-level ceramic electives

Prerequisites:  
Type: hybrid studio/critique(5 hr) [Culturally Diverse Content]  
Enrollment: departmental required  

3DCR450 Adv.Studio: Ceramics
Assists Students in developing a focused coherent body of work through several research projects, exposure to artists and concepts, and the coordination of personal sources intent and ceramic technique,

Prerequisites: 3DCR350, 3DCR351
Type: hybrid studio/critique(5 hr) [Culturally Diverse Content]  
Enrollment: departmental required
3DCR451  Adv. Studio: Ceramics
Nurtures the development of a coherent body of work based on sophisticated techniques and a maturing sense of aesthetic direction. The course stresses the importance of drawing, model making, and journals to the creative process. Through assigned projects and workshops, students work with faculty to develop a personal body of work that represents depth and breadth of exploration of the ceramics medium. Group and individual discussions emphasize the development of critical vocabulary along with advanced technical exploration. Prerequisite:CER202 and CER203.
Prerequisites:  take 3DCR450
Type:  hybrid studio/critique(5hrs)  ☑ Culturally Diverse Content
Enrollment:  departmental required

3DCRX00  Cermaic Design Studio Processes
This course is focused on translating design concepts into finished ceramic objects. An emphasis on drawing and model making will be used as the basis for projects that use a variety of handbuilding, moldmaking, casting, and finishing techniques. Previous experience in ceramics recommended but not required.
Prerequisites:
Type:  ☐ Culturally Diverse Content
Enrollment:

3TRV100  Arts and Culture of Brazil
Arts and Culture of Brazil is a study travel course to Brazil which includes a semester long weekly class meeting and a two week study program in Brazil. This course gives students a comprehensive overview of the arts, culture and history of Brazil from the Colonial Period through to the Contemporary Period including the influences of both the Portuguese and African cultures. The course focus is centered on the visual arts, including fine arts and architecture, and their cultural influences including literature, music and dance.

This course may be registered for either Studio or Critical Studies Credit. Students who are registering the course for Critical Studies credit must write a 10 page paper on a specific topic approved by the faculty.
Prerequisites:
Type:  ☑ Culturally Diverse Content
Enrollment:

Three Dimensional Arts

3DTD200  Concepts and Processes
Projects cover conceptual problems, drawings, three-dimensional formal design problems, and basic structural engineering.
Prerequisites:  form study
Type:  hybrid studio/critique(5hrs)  ☐ Culturally Diverse Content
Enrollment:

3DTD201  Projects in Wood
An introduction to object building in the woodshop. Students are instructed in the proper use and application of hand and power tools, material selection, and safety issues. Weekly projects incorporate design/concept problem solving with various construction form making techniques. 3 credits
Prerequisites:
Type:  hybrid studio/critique(5hrs)  ☑ Culturally Diverse Content
Enrollment:

3DTD205X  Artist Resource Projects
Mass Art is an institution… but it doesn’t have to look like one! There are many needs that the college has for stairway banisters, planters, railings, conference tables, signage etc. This course is a focused effort to address some of the needs of the college as a professional, creative opportunity. Students select one or more college need projects for the class to address as a group effort
Prerequisites:
Type:  hybrid studio/critique(5hrs)  ☑ Culturally Diverse Content
Enrollment:

3DTD220X  Technical Drawing
Prerequisites:
Type:  hybrid studio/critique(5hrs)  ☐ Culturally Diverse Content
Enrollment:

3DTD300  Drawing for Objectmakers
A drawing studio in which students can explore different methods and applications of drawing appropriate for objectmakers. Discussion and projects include using drawing as a tool to understand space, to discover the various possibilities of an object, and/or to incorporate it with an object. Students are encouraged to experiment with various materials, techniques and formats. 3 credits
Prerequisites:
Type:  hybrid studio/critique(5hrs)  ☑ Culturally Diverse Content
Enrollment:

3DTD300X  History of Adornment
This lecture based course is designed to provide you with a deeper understanding of the jewelry traditions in non-western as well as western cultures. Different topics are thematically organized and examine historic and contemporary contexts through slide lectures. The lectures are complimented by a library tour, fieldtrips, visits to local museum collections and current gallery exhibitions and visiting artist lectures (which are organized by the Metals department). Ongoing class discussions focus on related topics and assigned reading material. Yet another part of the class is geared towards strengthening presentation as well as research skills through specific assignments.
Prerequisites:
Type:  lecture/seminar(3hrs)  ☑ Culturally Diverse Content
Enrollment:  all college elective

3DTD310  Theme: Narrative
An investigation of traditional and modern uses of symbols through objects and place. Projects cover storytelling, literary comparisons, and analogies with ancient and personal ritual objects and images. 3 credits
Prerequisites:
Type:  hybrid studio/critique(5hrs)  ☐ Culturally Diverse Content
Enrollment:

3DTD312  Theme: Installation
An examination of issues of site and space as a primary component in contemporary art making. Projects deal with site specificity particular to sociopolitical and psychological issues, multimedia possibilities, and temporal conditions. The course also addresses issues related to documentation of installation work. 3 credits
Prerequisites:
Type:  hybrid studio/critique(5hrs)  ☐ Culturally Diverse Content
Enrollment:
3DTD313  Mixed Media
Emphasizes the use of mixed media in developing individual sculptural approaches. Various technical materials and processes are incorporated into course content. Experimental attitudes in creating objects and installations are encouraged.
Prerequisites:
Type: hybrid studio/critique(5hrs)  
Enrollment:

3DTD319X  Computers for Object Makers
This course is designed for students that are either 3D majors or are 3D oriented in the current work. In this class, instruction and practice with computer applications is offered to familiarize students with methods of 3D modeling and using the computer to create interactive environments as part of their work.
Prerequisites:
Type: hybrid studio/critique(5hrs)  
Enrollment:

3DTD392  TDA Course Assistantship
Prerequisites:
Type:  
Enrollment:

3DTD398  TDA Internship
Prerequisites:
Type:  
Enrollment:

3DTD399  TDA Independent Study
Prerequisites:
Type:  
Enrollment:

3DTD3X3  Illuminated Art
The class will focus on art that is illuminated; from functional lamps to sculpture that contains light or is dependent on light to achieve the artist's intended concept. We will experiment with electric lamps, forms illuminated from within, and the illumination of spaces. Slide lectures, demonstrations and assignments will be given. Class workshops, discussions and critiques will be held. No particular medium will be emphasized, there are no prerequisites, and the class is open to junior and senior students from any department. It will be necessary for the student to have access via their major to the studios necessary to realize their ideas.
Prerequisites:
Type: lecture/seminar(3hrs)  
Enrollment:

3DTD3X4  Lost Historic Wall Painting
This course will focus on the issues of both theory and practice. Students will research and analyze part of An accurate replica of the interior cupola of the Gwozdziec’s synagogue. Originally built in the 17th century and destroyed during the nazi invasion of Poland during WWII.
Prerequisites: none
Type: hybrid studio/critique (5hr  
Enrollment:

3DTD3X5  Poland: Documenting Historic Wooden Architecture
This program is designed for students whose interests may include the following areas: Poland, Czech Republic, historical wooden structure, Eastern European history, preservation, documentation, medieval carpentry and participating in a remarkable international experience. This year, the course will have two components; students will first travel to historic sites in Poland and work as a team to document a selected wooden structure from the 17th century through measured drawings and photography of architectural details and artifacts. Poland’s wooden architecture includes Catholic and Orthodox Christian churches, mosques and synagogues. Today, many of these early wooden structures in Poland need restoration and documentation. Secondly, students will travel to the Czech Republic and join an international team of traditional timber frame carpenters that will be using a 21st century working replica of a 14th century human powered crane in the authentic restoration of the Castle Tocnik, located 20 miles east of Prague. Students will work along side world-class experts, reside in the castle, be an active part of the restoration project and travel to historic sites. This is a once in a lifetime opportunity and experience. Czech television will be documenting the project for a made for television film with international partners.
Prerequisites:
Type: travel (3hrs)  
Enrollment: all college elective

3DTD3X6  Assemblages in Wood
Assemblages in Wood is a course open to students from any college discipline having completed a prerequisite in either; Processes in Wood, Materials & Methods or their equivalent. There will be an emphasis on developing an understanding of the dynamic relationship between form, subject, and content. A wide range of wood related techniques and processes such as joinery, wood lamination, carving, framing, steam bending, finishes, history of wood, and more may be presented through slide presentations, discussions, demonstrations and field trips.
Prerequisites: TDA201, Processes in Wood, Materials & Methods, their equivalent permission of Instructor
Type: hybrid studio/critique(5hrs)  
Enrollment:

3DTD400  FA3D Senior Seminar
An examination of the business aspects of being an artist and a survey of career options and graduate school possibilities. Various professionals visit the class, including accountants, gallery directors, curators, lawyers, working artists, and public art directors. Students prepare a professional portfolio, which includes a resume and statement of intent, and give several presentations. Students are required to leave a copy of these materials in the FA3D office upon graduation. This course is required of all seniors in FA3D and is offered in the fall semester only. 3 credits
Prerequisites:
Type: lecture/seminar(3hrs)  
Enrollment: