College for Creative Studies
Professional Automotive Modeling
Certificate Program Application
2015
Professional Automotive Modeling
Certificate Program Application

PLEASE COMPLETE THIS PDF FORM AND EMAIL WITH TRANSCRIPTS TO:

Carla Gonzalez, Director, Precollege and Continuing Studies pcs@collegeforcreativestudies.edu

LAST NAME      FIRST      MIDDLE

PERMANENT MAILING ADDRESS    CITY       STATE    ZIP CODE

HOME PHONE    WORK PHONE   EMAIL

SOCIAL SECURITY NUMBER   DATE OF BIRTH       COUNTRY OF CITIZENSHIP

COUNTRY OF BIRTH    RESIDENT ALIEN? YES OR NO

EMPLOYER          POSITION

EDUCATION
Please detail your educational background indicating most recent experience first.

NAME OF EDUCATIONAL INSTITUTION   DATES ATTENDED: FROM/TO  DEGREE/DIPLOMA       MAJOR/FOCUS

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Track Options (select one, or more):  □ Clay Modeling   □ Alias Digital 3D Modeling

CANDIDATE STATEMENT
Describe any additional pertinent information about yourself; e.g. experience, special skills and abilities, artistic or creative hobbies and spare-time activities that relate to design modeling or your ability to succeed in the training program. (Attach additional pages as necessary.)

SKILLS
Please identify those areas in which you have some experience or skill. For each area you identify, indicate where you gained this experience or skill (e.g. college, former job, high school, tech/vocational school, current job, leisure or spare time.) Check all that apply.

□ Sculpting (specify material/technique)  □ Painting (other than Artistic)  □ Blue Print Reading  □ Painting (other than Artistic)  □ Drafting  □ Alias software  □ Blue Print Reading  □ 3D digital design (other than Alias)  □ Drawing (from observation)  □ Ceramic (specify processes)  □ Drawing (Mechanical)  □ Wood Working  □ 3D Design  □ Computer 3D Design skills (List)  □ Model Building  □ Model Making  □ Artist, Crafts or Design other than those listed above (Describe)

SIGNATURE  DATE
Professional Automotive Modeling Certificate Program

Overview

The certificate programs in Professional Automotive Modeling prepare you for employment as a 3D modeler in transportation and product design industries. Learn the essential techniques of hand modeling for pre-visualizing final products in clay, creating 3D digital design concept models or striking presentations of production designs. Each of these skills sets is highly desired by OEMs.

Successful participants of this program have a high school diploma, some knowledge of any of the following: sculpture, ceramics, modeling making, auto body, a strong sense of 3D form, digital 3D modeling (Alias, Maya, CATIA, CAD, UG), drawing, drafting, product design, mechanical drawing, model-building, model-making, woodworking, and are willing to combine artistic finesse with technical accuracy. Proof of high school graduation or GED is required. Work samples and letters of recommendation are suggested.

Courses are to be completed in two consecutive semesters. The certificate earned represents the successful completion of all course requirements, however is not the equivalent of a four-year undergraduate degree. Courses are offered for credit* or non-credit; non-credit courses are not transferable to an undergraduate program of study.

Curricula for both programs is overseen by CCS's Transportation Design Department Chair Mark West. The program is managed by the Precollege and Continuing Studies Dept, Carla Gonzalez, Director.

2 Tracks Available

Clay Modeling

Course work in the essential techniques of hand modeling for pre-visualizing final products in clay and digital modeling of designs in Alias will allow you to fully understand how vital both are to the industries they serve. By building both manual and digital modeling skills, you will learn how the two approaches integrate in the real world. Two courses required.

Tuition & Fees

Non-Credit Tuition: $1,500 per course*
Fees: $700 per course**
Estimated Total Cost: $4,400

Students can also expect to spend approximately $250-$500 in clay tools and various related materials in addition to the material fees each semester.

Alias: Digital 3D Modeling

OEMs need digital sculptors who can prepare math data files for manufacture. This requires the ability to work with fine detail, problem solve structural and design issues, and work at a high level of skills in Alias. Though involved in the creative process, Sculptors are the last link between Design and manufacturing and need to communicate well with both Designers and Engineers. Alias prerequisite course recommended. Three courses required.

Course ADTR 362 Introduction to Alias
Required for applicants with no prior Alias or 3D digital experience.

Tuition & Fees

Three courses required.
Non-Credit Tuition: $1,500 per course*
Fees: $25 per course**
Estimated Total Cost: $4,575

Participants in each track of study will attend their own courses within the stated term dates. Participants will register for each course separately during the stated registration dates. CCS recommends enrolling in and completing one track of study before enrolling in a second.

For all Professional Automotive Modeling certificate program tracks, students are expected to work an additional 3 or more hours per week in the studio/software outside of the class time to be successful in this program.

Financial Aid

Non-credit Certificate programs are not eligible for Federal Financial Aid. Therefore, completing a FAFSA is not recommended.

If you need financial assistance, you should research: private loans through a bank, MIWorks! TAA retraining program, employer education/training Vouchers.

There are currently no scholarship opportunities for this program through CCS.

International Student Visas

Certificate Students

CCS authorizes I-20 visa applications only for degree programs. CCS is unable to assist students who need visas for any certificate programs. Students currently holding a work/study visa with authorization for short-term study should contact the

Tuition and Fee Payments

Students taking Professional Automotive Modeling courses for college credit will follow CCS tuition and fee guides.

All participants will register for each course separately within designated registration dates.

Payment is due at the time of non-credit registrations.

CCS accepts all major credit cards, check, money orders. If you are eligible for employee tuition-assistance programs, you may submit an authorized voucher from your employer at the time of registration.

The college reserves the right to withdraw or change the program format, instructors and schedules; to revise tuition and fee structures; and to amend college policies for the efficient operation of the college. Tuition and fee rates are subject to change at any time.

Application Checklist

☐ Complete application form
☐ College transcript or High School diploma
☐ Portfolio (via email or by appointment)
☐ Professional letters of reference

For further information, contact the Precollege and Continuing Studies Dept. 313.664.7456.

Email application to: pcs@collegeforcreativestudies.edu
Mail application to:
College for Creative Studies
Precollege and Continuing Studies
201 East Kirby St. Detroit, MI 48202-4034
Or fax to: 313.664.1536