

StudentTECH 2009

Advanced Technology for High School Students

Sponsored by the San Diego Supercomputer Center,
University of California, San Diego

Introduction to Maya and 3D Modeling

July 6-10, 2009

Class meets at the SDSC Training room from 8:30 a.m. - 3:00 p.m. daily.

Introduction to Maya and 3D Modeling

Course Overview:

This course will provide an introduction to using Maya to create computer animations. Students will be given a comprehensive introduction to the various components of the Maya software package; including Modeling, Animating, Rendering, and Lighting. An introduction to Maya's MEL scripting language will also be given.

Topics to be covered:

- Program interface and workflow philosophy
- Dependency Graph
- Nodes and attributes
- Modeling tools and foundation workflows
- Animation tools
- Principles and workflows
- Basic character rigging
- Shading and texturing foundations
- Lighting and rendering
- Dynamics and particles
- VFX and production workflows
- Dependencies and principles

Participants will receive:

- Course materials
- Afternoon snack
- 2 GB Flash Drive
- Certificate of Participation

Who Should Attend:

The workshop is designed for students interested in the creation of new media content, such as web design and graphics, game development, animations, visual effects, visualization, and computer graphics in general.

Prerequisites:

- Must be a current high school student in grade 10, 11 or 12
- No prior knowledge of 3D or Maya is required.
- Comfortable using computer operating systems
- Understand file structures and types
- Understand the basics of digital media technology
- Attendance each day of instruction is mandatory. Lessons are cumulative.

Course fee: \$285.00. Registration deadline: June 15, 2009. Space is limited to 15 participants.

Please visit our web site for additional information and an application
<http://education.sdsc.edu/teachertech>

StudentTECH Introduction to Maya and 3D Modeling

Please Print

Name: _____ Grade _____

Home address: _____ City _____ Zip _____

Telephone number: _____

Email address: _____

Name of school: _____

Recommending Teacher and Signature _____

Parent or Guardian Signature: _____

Parent or Guardian Phone Number: _____

Parent Email Address: _____

*** All fields above must be completed for application to be processed ***

Please identify the computer classes you have taken thus far or you familiarity with other software programs:

Payment Information:

CHECK of MONEY ORDER
(Payable to: UC Regents):

Course Fee: \$285.00

You may reserve a space via fax while payment is being sent.

Phone : (858) 534 - 5064

Fax: (858) 822 - 5443

Mail payments to:

Ange Mason
San Diego Supercomputer Center
UC San Diego, MC 0505
9500 Gilman Drive
La Jolla, CA 92093-0505

Apply Early!
Space is Limited to 15
participants.