



CALIFORNIA STATE UNIVERSITY, SACRAMENTO
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Application for Certificate of Academic Achievement

Scientific Computing & Simulation

I. Student Data

Name: Student ID:

Address:

Phone: E-mail:

Previous degrees:

II. Department Approval of Admission to Program

- Applicant is matriculated at CSUS
Applicant will enroll through Open University
Applicant meets prerequisites for Certificate

III. Required Courses

- 1) Background courses: (Physics majors use Option 1, math majors use Option 3)
Option 1: PHYS 11A: General Physics: Mechanics
Option 2: PHYS 5A: General Physics: Mechanics, Heat, Sound
Option 3: MATH 105A: Advanced Mathematics for Science & Engineering I
2) Computing & Simulation courses:
PHYS 162: Scientific Computing: Basic Methods
PHYS 163: Scientific Computing: Modeling, Simulation, & Visualization

IV. Student signature: Date:

V. Verification of Completion of Certificate Program

Coordinator Comments:

I hereby certify that all requirements have been completed and the Certificate of Academic Achievement in Scientific Computing & Simulation shall be awarded.

Program Coordinator Chair, Department of Physics & Astronomy

Interim Dean, College of Natural Sciences and Mathematics Date

College Use Only: Additional items to verify:
Certificate mailed on: by:

Registrar's Office Use Only: Career College Code
Posted to Transcript on: By: