Supplementary Authorization in Computer Science through coursework at CSUN
Satisfy the requirement through coursework

• All Teachers: Completing the coursework satisfies the requirement for obtaining supplementary authorization in Computer Science

• Math Teachers: Teachers with a California mathematics credential are authorized to teach computer science, but the coursework provides a better foundation to teach computer science.
More Computer Science Teachers Needed!

• Changes in A-G Requirements
  • Computer Science counting as third year of lab science, not just an elective

• Incorporating computing into other fields
  • For example .. Digital Humanities, Biology, Civics

• AP Computer Science
Courses Needed

- COMP 110/L Introduction to Algorithms & Programming (4) OR COMP 111A/L-111B/L (3,3)
- COMP 182/L Data Structures & Program Design (4)
- COMP 122/L Computer Architecture & Assembly Language (2)
- CIT 101/L Computers & Information Technology Fundamentals (3)
- CIT 160/L Internet Technologies (3)
- CIT 270/L Integrative Programming (4)

- Total units: 20-27

- Prerequisite: MATH 103 Mathematical Methods for Business (3) OR MATH 105 Pre-Calculus (5) OR MATH 255A Calculus for Life Sciences I (3) OR MATH 150A Calculus (5)
Coursework Diagram

MATH 103 OR MATH 105 OR MATH 255A OR MATH 150A

COMP 110/L OR COMP 111A/L, COMP 111B/L

CIT 101/L

CIT 160/L

COMP 122/L

COMP 182/L

CIT 270/L
Computer Science Team

Ani Nahapetian (ani@csun.edu)
- Professor of Computer Science
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Steven Stepanek (steven.stepanek@csun.edu)
- Professor of Computer Science
- Department Chair for over 20 years!
- Emeritus CSU Trustee

Li Liu (lliu@csun.edu)
- Associate Professor of Computer Science
- Co-director of Human Computing Group
More Info...

Supplementary Authorization Guideline Book

CSUN Project Website:
https://sites.google.com/site/csunmsti/advisement/computer-science?authuser=0

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