

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

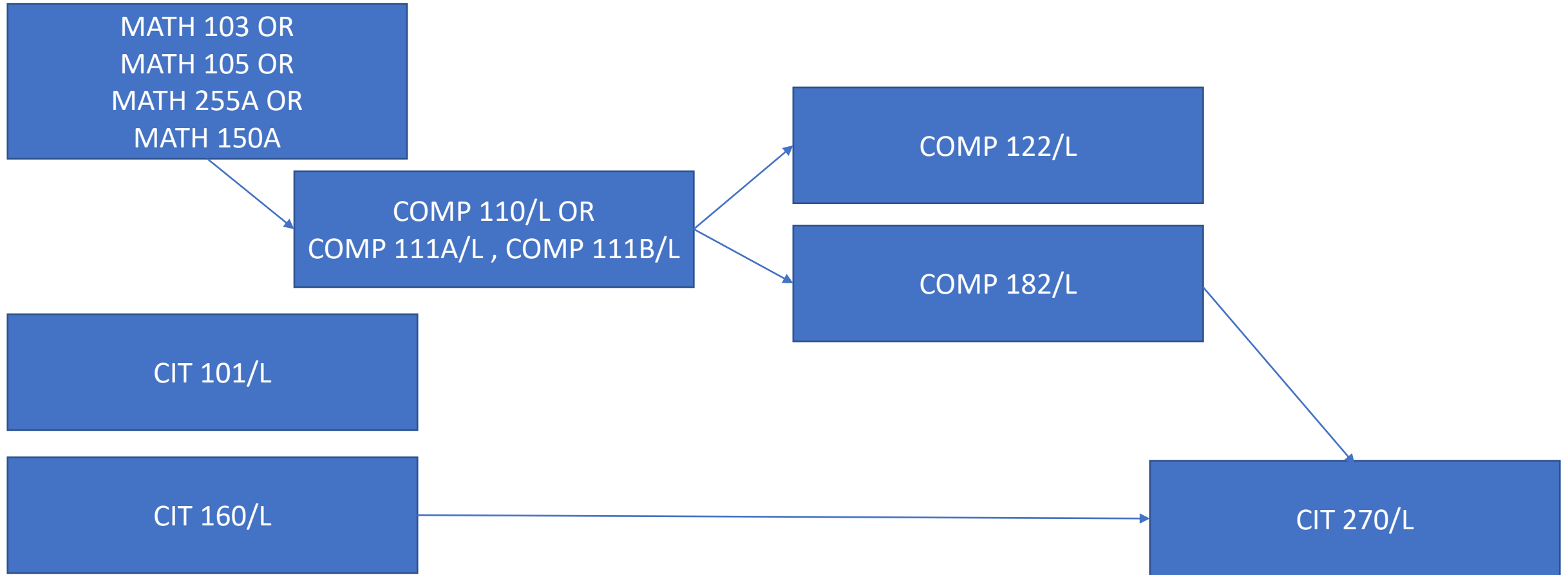
Courses Needed

- 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



Computer Science Team

Ani Nahapetian (ani@csun.edu)

- Professor of Computer Science
- Director of CSUN Mobile Computing Group

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

<https://www.ctc.ca.gov/docs/default-source/credentials/manuals-handbooks/supplement-auth.pdf>

CSUN Project Website:

<https://sites.google.com/site/csunmsti/advisement/computer-science?authuser=0>

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