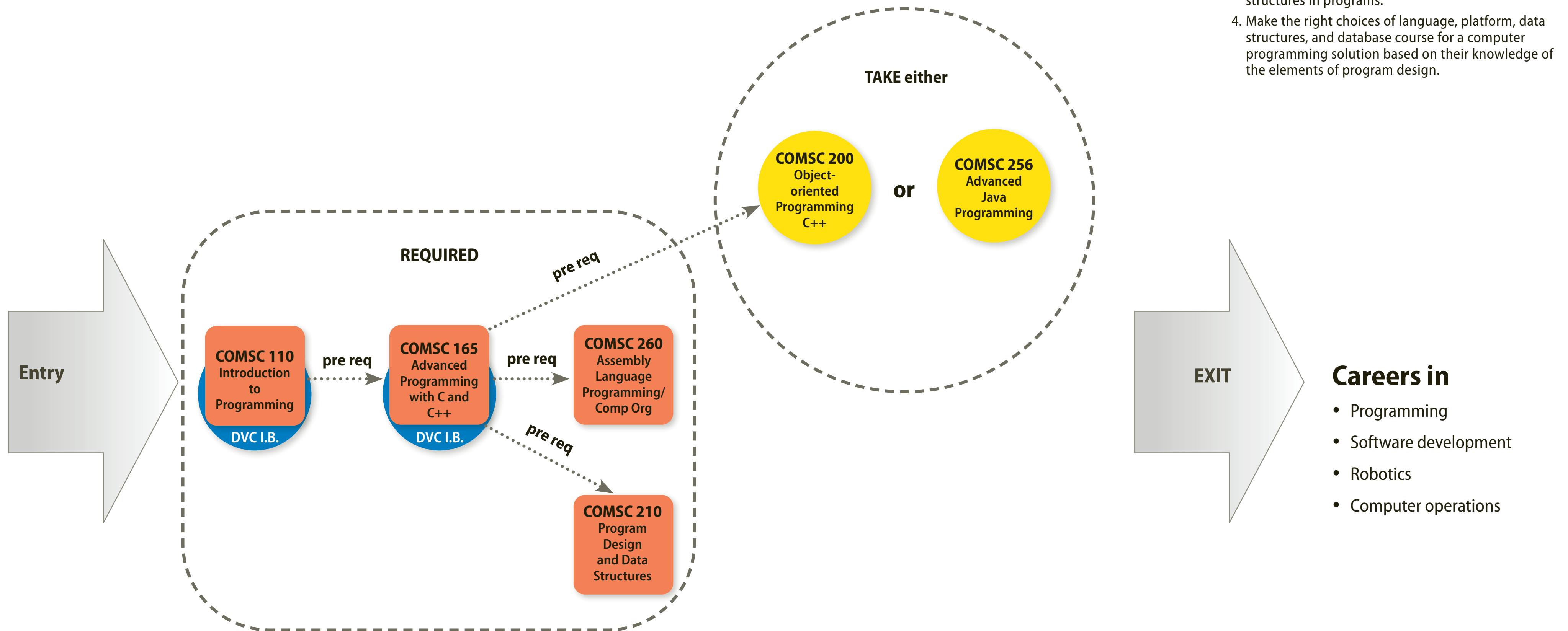
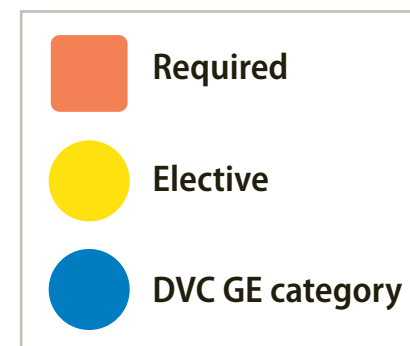


# Computer Science AS



## PROGRAM LEARNING OUTCOMES

1. Create computer programming solutions using either the C++ or Java programming language.
2. Read and write programs written in x86 assembly language, and interface them with C++ programs.
3. Effectively use either the C++ Standard Template Library or the Java util package to manage data structures in programs.
4. Make the right choices of language, platform, data structures, and database course for a computer programming solution based on their knowledge of the elements of program design.



## Careers in

- Programming
- Software development
- Robotics
- Computer operations

Complete 60 degree applicable units along with completion of all required general education requirements. It is highly recommended that you see a counselor for specific courses that will best meet your educational plan/goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see:  
<https://www.dvc.edu/enrollment/transfer/index.html>

For information on careers in this field see:  
<https://www.dvc.edu/enrollment/career-employment/index.html>