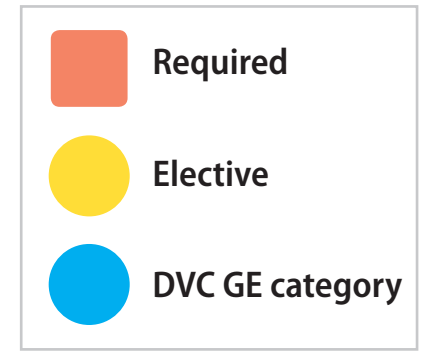
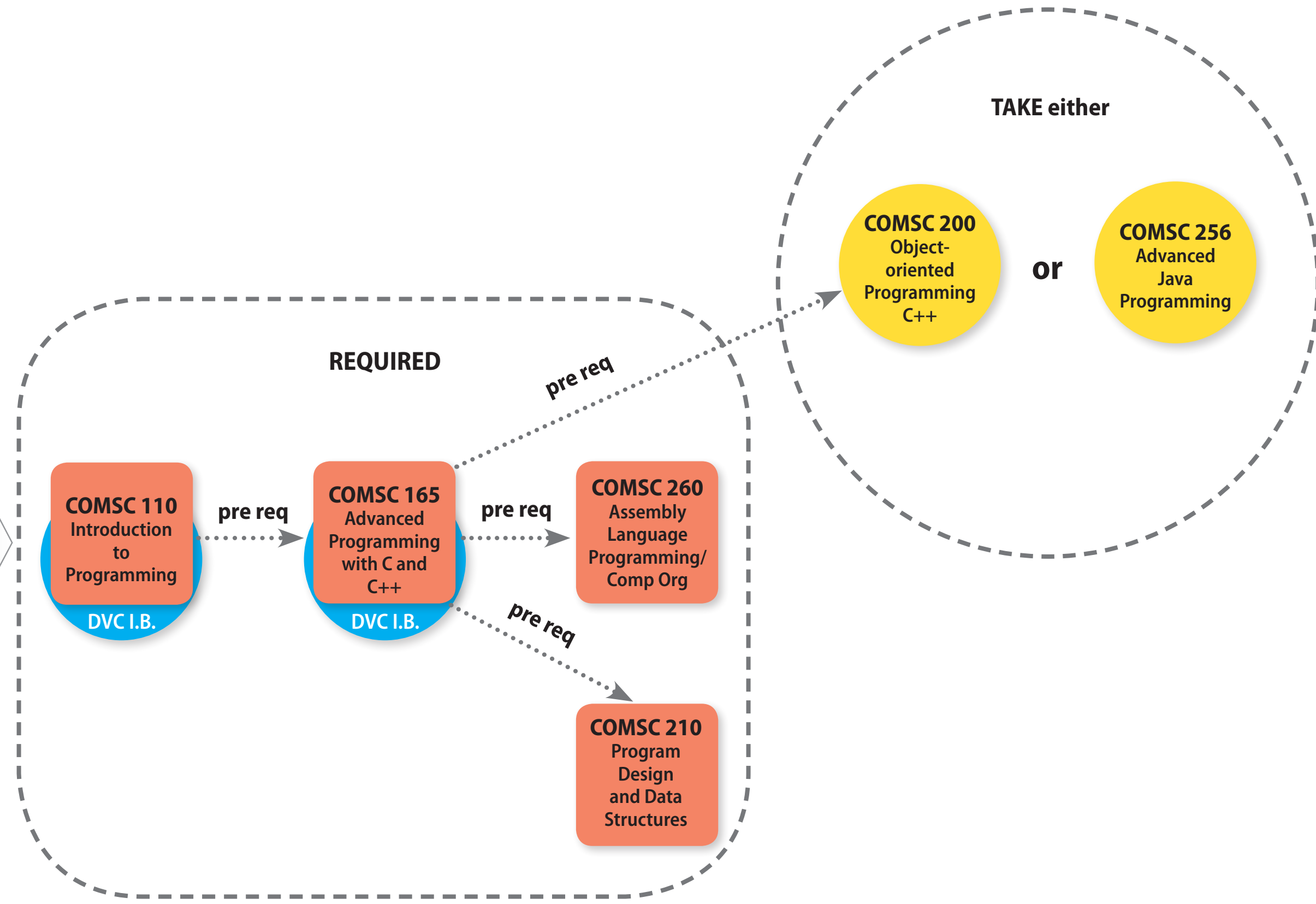
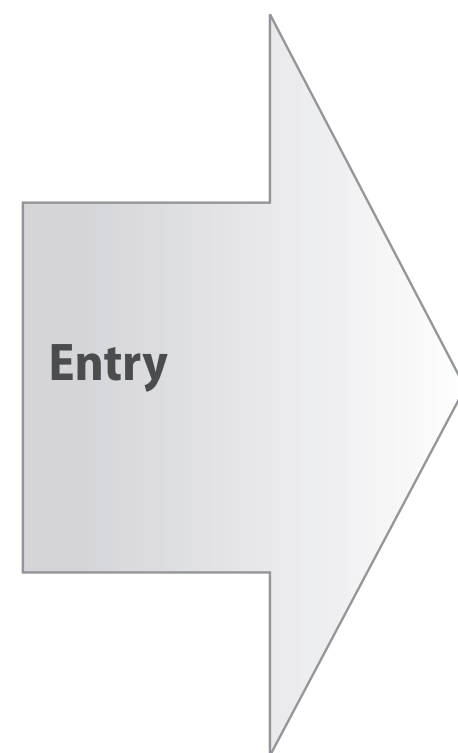
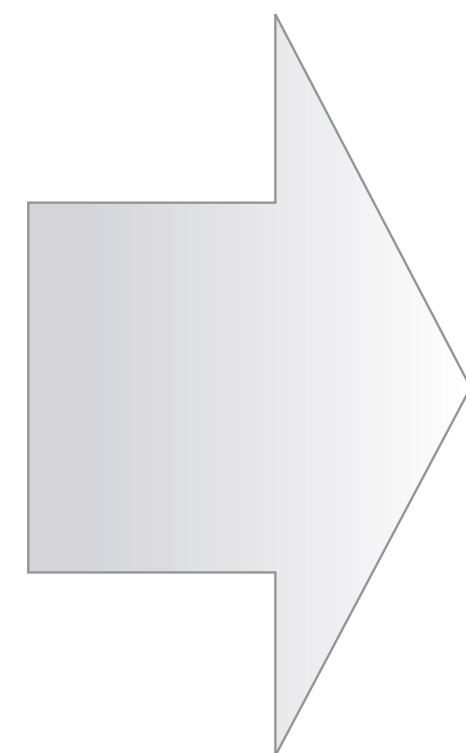


# Computer Science AS



## 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

You need to see a Counselor for specific recommendations about courses that will best meet your educational 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>