

## Cañada College –AA-T/AS-T Degree Requirements

Graduation from Cañada College with the Associate in Arts for Transfer (AA-T) Degree or the Associate in Science for Transfer (AS-T) Degree is based on:

- ☐ Completion of minimum of 60 CSU-transferable semester units
- ☐ Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
- ☐ Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” **major** as listed below and detailed in the Associate Degrees, Certificates, Transfer section of the college catalog. *All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis (title 5 § 55063).*
- ☐ Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern

### COMPUTER SCIENCE

#### Associate in Arts Degree for Transfer (AS –T)

#### Core and Selective Requirements

Complete Core Courses, 30 units	Term Completed/In-Progress	Grade/In-Progress
<input type="checkbox"/> CIS 242 - Computer Architecture and Assembly Language (3 Units)		
<input type="checkbox"/> CIS 250 - Introduction to Programming: C++ (3 Units)		
<b>OR</b>		
<input type="checkbox"/> CIS 284 -Introduction to Object Oriented Programming - Java (3 Units)		
<input type="checkbox"/> CIS 252 - Introduction to Data Structures (3 Units)		
<b>OR</b>		
<input type="checkbox"/> CIS 286 - Introduction to Data Structures – Java (3 Units)		
<input type="checkbox"/> CIS 262 - Discrete Mathematics for Computer Science (3 Units)		
<input type="checkbox"/> MATH 251 - Analytical Geometry and Calculus I (5 Units)		
<input type="checkbox"/> MATH 252 - Analytical Geometry and Calculus II (5 Units)		
<input type="checkbox"/> PHYS 250 - Physics with Calculus I (4 Units)		
<input type="checkbox"/> PHYS 260 - Physics with Calculus II (4 Units)		

**Total Core/Selective Requirements: 30 Semester Units**

#### General Education Requirements:

- ☐ Certified Completion of CSU GE Breadth Pattern (34-39 Semester Units)

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Units completed / Units in-progress

**OR**

- ☐ Certified Completion of IGETC Pattern (37 semester Units)

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Units completed / Units in-progress

**Elective: Transferable elective courses to total 60 units (if applicable).**

**Please note that awarding an AA-T/AS-T degree is pending the successful completion of all requirements listed above.**