Students are required to earn a minimum of 90 college-level credits with a 2.0 grade point average to graduate.

**Important Notice:**
This Associate in Science is designed to prepare students for upper division study in Civil and Mechanical Engineering. Completing this degree will prepare students for upper division study; it does not guarantee students admission to the major. Baccalaureate institutions party to this agreement are: University of Washington Seattle, Washington State University, Eastern Washington University, Gonzaga University, Saint Martin’s University, Seattle Pacific University, Seattle University, and Walla Walla University.

Additional general education requirements, cultural diversity requirements, and foreign language requirements, required by the transfer institution, must be met prior to completion of a baccalaureate degree. Students need to meet with department advisors at the baccalaureate institution to determine an appropriate educational plan.

**Residence Requirements for Transfer Degrees:**
- A minimum of 30 credits that apply toward the degree earned at WWCC.
- A minimum of two (2) quarters enrolled at WWCC.

**Course Designators and Requirements**

- **NATURAL SCIENCE [NS]:**
  25 credits required. Sequences should not be broken up between institutions.
  PHYS&221, Engr Physics I w/Lab
  PHYS&222, Engr Physics II, w/Lab
  PHYS&223, Engr Physics III, w/Lab
  CHEM&161, General Chemistry I
  CHEM&162, General Chemistry II

- **QUANTITATIVE SKILLS [Q]:**
  25 credits in the following courses:
  MATH&151, Calculus I; MATH&152, Calculus II; MATH&153, Calculus III;
  MATH220, Linear Algebra; MATH238, Differential Equations

- **COMMUNICATIONS [C]**
  5 credits in a college-level composition course, required.

- **HUMANITIES & SOCIAL SCIENCE [H] [HP] [S]**
  A minimum of 15 credits required. 5 credits in Humanities, 5 credits in Social Sciences, and an additional 5 credits in either Humanities or Social Sciences. No more than 5 credits allowed in 100 level Modern Languages. Up to 5 credits allowed in Performance/Fine Arts.
  A course in Economics is recommended.
  **Note:** Courses must meet the ICRC* distribution list of Humanities and Social Science requirements to count toward those requirements and counted as GERs/GURs by the receiving institution.

- **PRE-MAJOR REQUISITES**
  15 credits required
  ENGR&214, Statics; ENGR&215, Mechanics of Materials;
  ENGR&225, Dynamics

- **ELECTIVES**
  15 credits
  Select elective courses as appropriate for intended major and intended baccalaureate institution. Options include: CS&131, Computer Science I C++; ENGR&104, Intro to Design; ENGR240, Applied Numerical Methods; ENT122, Advanced Computer Aided Design & 3-D Modeling; MATH&254, Calculus IV

**Note:** not all classes are offered every quarter.

*Intercollegiate Relations Commision*

Walla Walla Community College does not discriminate on the basis of race, color, national origin, sex, disability, or age in programs and activities. Document last updated 6/17.
My Plan

You can access your academic plan created by your advisor through MyWWCC -> Advising/Registration -> Planned Schedules. Check your degree progress via Degree Audit. Go to MyWWCC -> Academics tab -> Degree Audit.

Communications [C] • 5 Credits

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Humanities and Social Science [H] [HP] [SS] • 15 Credits

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Quantitative Skills [Q] • 25 Credits

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Physics [NS] • 15 Credits

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Chemistry [NS] • 10 Credits

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Pre-Major Requisites • 15 Credits

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Electives • 15 Credits

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Notes

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Course Placements: Reading ___________ English ___________ Math ___________