

## Ag Education

# Get ready for college with the right classes

Oregon Goes to College

Academics are the most important factor in getting into and succeeding in college. College entrance requirements vary based on the type of college, how selective it is and many other factors. Here are some basic guidelines on the classes you should take in high school.

- English, Math, Science, Social Science: Not only are these required for graduating high school, all colleges want to see students with 4 years of English, 3 years of math (Algebra 1 and above), 3 years of science (including two labs), and 3 years of social science like history or social studies. For more selective schools, plan on taking 4 years of each of these core classes.

- Second Language: Do you have your heart set on being a Beaver, a Mountaineer or a Duck? If you want to go to a 4-year public university in Oregon, you'll need 2 years of a second language.

More selective independent colleges may also want to see two or more credits of a second language like Spanish, American Sign Language or Chinese.

- Electives: Fill the rest of your schedule with classes that interest you, whether that's art, music or technology. Consider a Career and Technical Education (CTE) class to get hands-on experience with a potential career path like graphic design, welding or healthcare.

- Honors, Advanced Placement, International Baccalaureate, College Now, Dual Credit: Colleges value students that take challenging classes in high school, so take as many advanced classes as you can. Bonus: you may even be able to get college credit or place out of introductory classes once you're in college.

Of course, each college may have slightly different admission requirements so be sure to check each college website for specific requirements.

# 6 ways to pay for college

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The cost of college can seem overwhelming; however, most students don't pay full price. You can pay for college using financial aid (grants, scholarships, work-study and loans) and/or personal resources (college savings accounts and other resources).

1. Grants: Grants are money from the state government, federal government or the college that does not need to be paid back.

If you attend an Oregon college, you may be eligible for the Oregon Opportunity Grant or Oregon Promise.

2. Scholarships: Given by colleges or organizations for good grades, community service, athletic ability or other unique personal qualities, there are countless scholarships available for students of all ages. Set aside time each week to work on applications!

Remember to complete the OSAC Scholarship Application which has over 600 scholarships with just one form.

3. Work-Study: Work-study positions are part-time jobs, often on campus, to help pay for college costs.

4. Loans: Loans are money for college that must be paid back.

In general, loans made by the federal government are better than loans from banks or other private sources since they usually have lower interest rates and more flexible repayment options. Only borrow what you need.

5. College Savings Accounts: It's never too early or late to start saving money for college. There are many types of college savings accounts including 529 plans that are not taxed.

You may be eligible for an Individual Development Account, which matches all savings in order to earn extra money for college. Discuss your options with a bank or financial institution.

6. Other Resources: You may receive money from parents or family or work part-time or full-time jobs during the summer or school year.

Some employers even offer tuition reimbursement. Some students may consider an apprenticeship, which helps pay for school and on-the-job training for specific trades, or the Military to help pay for college.

# Agriculture Complex completed at Chemeketa Community College

Situated on site at the southeast side of Chemeketa Community College's main Salem campus, the new Agricultural Complex will serve as an important hub for the surrounding agricultural community and industry with classroom space, garden/farm demonstration fields, an ornamental yard and beneficial insectary.

The Complex will include new indoor and outdoor facilities for Chemeketa Community College's Agriculture and Horticulture Programs along with space for its partners, Marion Polk Food Share (MPFS), industry consortia and local school districts.

Central to the development is a new 20,000-square foot classroom and partner building that will feature three community classrooms, a science lab classroom, a lab preparation room, two seminar/conference rooms, a student resource room, faculty offices and work area.

The three community classrooms are designed with an operable partition wall so the spaces can be divided into three 30-person classrooms, one 30-person and one 60-person classroom or one large room capable of accommodating over 100 people. These shared areas will enhance the overall spatial efficiency and create a culture of collaboration key for a vital community hub.

The site features net-zero energy use through the implementation of solar power, natural light, radiant heating/cooling and architectural design. Materials for the complex are sourced from local suppliers, all within a 60-mile radius of the campus.

Chemeketa Community College is also pleased to announce that as part of the Agricultural Complex development on the Salem campus a brand new Woody Ornamentals Demonstration and Learning Lab (WODLL)



Chemeketa Community College

The newly completed Agriculture Complex at Chemeketa Community College in Salem.



Chemeketa Community College

The new Agriculture Complex at Chemeketa Community College in Salem includes additional classroom and laboratory space.

will be a key addition to the programs at the college. The WODLL will further workforce development, research and education by implementing the production systems used in Oregon to produce woody ornamental plants. The lab will be housed in a half-acre parcel of Chemeketa's future 5-acre Agricultural Complex. It will provide students opportunities to install, maintain and harvest pot-in-pot, balled-and-burlapped and field grown plant material while conducting research into the growth, maintenance, irrigation and pruning techniques of woody ornamental plants.

Additionally, the college will offer an Irrigation Technician certificate comprising coursework focused on flow rates, pumps, motors, pressure and systems. Non-credit and credit options will

be entwined as well as student preparation for Irrigation Association and Environmental Protection Agency standards.

The work of the WODLL is supported by the USDA National Institute of Food and Agriculture, AFRI Agricultural Workforce Training Priority Area, award #2019-07599.

Current degrees and certificates offered by Agricultural Sciences and Technology are Horticulture, Electronic Engineering, Crop Health, Irrigation Technician and Renewable Energy.

The college also offers a comprehensive AgriBusiness Management program for local farmers to learn all aspects of farm management, enterprise operations and succession planning. Non-credit programs in pesticide applicator licensing and home horticulture are also offered.

**Feather River College**  
Agriculture

### Equine & Ranch Management Bachelor Degree Program

Feather River College started offering in the Fall of 2016 a bachelor's of science pilot program in equine and ranch management in cooperation with the California Community College Chancellor's Office. This unique degree combines scientific agricultural ranch management courses with hands-on horse related disciplines that incorporate both traditional and progressive performance-horse methods. Students will have daily opportunities to work with horses and livestock while integrating management and business principles into working for, or creating a successful horse enterprise or ranch operation.

The bachelor degree will meet industry needs by producing graduates who will demonstrate the following student learning outcomes upon graduation:

- Knowledge of agricultural, equine, and livestock management related disciplines that incorporate both traditional and progressive practices.
- An ability to analyze data and solve problems in the equine and ranch management field.
- A proficiency in critical thinking, reading, writing, and oral language skills in an agriculture occupational context.
- Developed and demonstrable leadership skills that enhance professional success in the agriculture and equine industry.
- An ability to enter employment or create a successful entrepreneurial business in the field of equine and ranch management, or transfer to a university for an advanced degree in a related field.

Contact Crystal Anderson, Agriculture Department, via email: [canderson@frc.edu](mailto:canderson@frc.edu) or phone: 530-283-0202 ext. 272

[www.frc.edu/agriculture-equine-studies/bachelor-degree](http://www.frc.edu/agriculture-equine-studies/bachelor-degree)

# CHEMEKETA COMMUNITY COLLEGE

**We've trained generations of Willamette Valley farmers, nursery workers, viticulturists, and winemakers.**

**AGRIBUSINESS MANAGEMENT** Enhance your farm management skills with noncredit classes focusing on agricultural recordkeeping and financial management.

**HORTICULTURE** Master your plant and greenhouse abilities in the heartland of our nation's nursery industry.

**VINEYARD MANAGEMENT** Develop science and business management experience at our onsite vineyard.

**WINEMAKING** Obtain hands-on training in our commercial winery, Chemeketa Cellars.

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EO/AA/ADA/Title IX institution

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