

ROSEBURG HIGH SCHOOL

School District/ Location: Roseburg Public Schools, Roseburg, OR

Web Address: <http://www.roseburg.k12.or.us/rhs/default.htm>

Overview: Roseburg High School offers many traditional technical classes for those students intending on continuing their studies at the community college or technical level after high school or who wish to receive certification at the high school level. These include a 3-year vocational automotive program, a 3-year drafting program, and a 3-year computer repair program. The high school also offers a two year course series that focuses on computer and Internet skills. This program, the Oracle Internet Academy, is a partnership between Oracle and RHS. Through these courses, students can receive certification in SQL/PLSQL and Java. After successful completion of both courses and certification, students will have the opportunity to be included in Oracle's internship recruitment database.

For students wishing to pursue a university engineering degree, RHS offers a few additional courses. Aviation courses are offered through the Science department. The math department offers a course in programming in Pascal/Delphi and a course in Dynamic Systems where students use computer modeling to solve real-world problems.

Courses Offered/Program Format:

[Intermediate Metal Fabrication](#)

[Advanced Metal Fabrication](#)

[Intermediate Manufacturing Technology](#)

[Advanced Manufacturing Technology](#)

[Auto Systems I](#)

[Auto Systems II](#)

[Auto Technology](#)

[Small Engines](#)

[Introduction to Agriculture \(AG I\)](#)

[Plant/Soil Studies](#)

[Animal Studies](#)

[Agribusiness Management](#)

[Renewable Natural Resources](#)

[Introduction to Horticulture](#)

[Foliage Plant Production](#)

[Introduction to Ag Mechanics](#)

[Agricultural Metal Fabrication](#)

[Drafting I](#)

[Drafting II](#)

[Drafting III - Architectural Drawing](#)

[Construction I](#)

[Construction II & III](#)

[Industrial Math](#)

[Electronics I](#)

[Electronics II](#)

[Principles of Technology](#)

[Oracle Internet Academy I](#)

[Oracle Internet Academy II](#)

[Computer Repair I](#)

[Computer Repair II](#)

[Computer Repair III](#)

[Work Experience](#)

[Cooperative Work Experience](#)

Source: http://www.roseburg.k12.or.us/rhs/departments/professional_technical/protechcourses.html

Clubs - The American Indian Science & Engineering Society (AISES) - a national, non-profit organization that nurtures building of community by bridging science and technology with traditional Native values.

Size of Program: Total school enrollment is approximately 2000 students.

Curriculum Used: NA

Time Spent by Students: varies depending on program

Results to Date: NA

Outside Funding Sources: Partnership with Oracle for Oracle Internet Academy