

CANBY HIGH SCHOOL

School District/ Location: Canby School District, Canby, OR

Web Address:

<http://www.canbyhs.canby.k12.or.us/modules.php?mod=story&cat=1&sid=110>

Overview: Canby High School is part of the Clackamas Technology Education Consortium, C-TEC. Their program is currently using an Amatrol lab and curriculum as a part of their pre-engineering program as well as their physics program. They are also entering into a partnership with Oregon Institute of Technology and the Project Lead the Way pre-engineering program. Through this partnership, they will offer three courses starting in the 06-07 school year including Introduction to Engineering, Digital Electronics, and one other undetermined at this time. *(Source: Drew Hinds, Instructional Technology Specialist at Canby High School)*

Courses Offered/Program Format: *(Source: CHS 2005-06 Planning Guide)*

INDUSTRIAL AND ENGINEERING SYSTEMS STRANDS			
ENERGY AND RESOURCE MGMT	DRAFTING AND DESIGN	ENGINEERING TECHNOLOGY	INDUSTRIAL MANUFACTURING
CORE CLASSES: Electronics Technology Principles of Engineering SET OF 3 ELECTIVES: Technical Communication Transportation Construction I Physics II-Energy Earth Science II Geology Chemistry II	CORE CLASSES: CAD I Engineering Design CAD II or Architecture I SET OF 2 ELECTIVES: Architecture I Architecture II CAD II Computer Animation Art Survey Visual Production Basic Design	CORE CLASSES: CAD I Principles of Engineering I Advanced Engineering Systems Electronics Technology SET OF 2 ELECTIVES: Engineering Design Manufacturing Transportation Materials Science	CORE CLASSES: Machine Tool Manufacturing I Principles of Engineering Electronics Technology SET OF 2 ELECTIVES: CAD I CNC Programming Transportation Materials Science Physics II Chemistry II
INFORMATION TECHNOLOGY		CONSTRUCTION TECHNOLOGY	
CORE CLASSES: Introductions to PC Maintenance & OS PC Hardware and Repair PC Operating Systems Network and Network Infrastructure	SET OF TWO ELECTIVE COURSES: Computer Applications Web Design I Computer Programming I and II	CORE CLASSES: Construction I Construction II Construction III Construction IV	SET OF TWO ELECTIVE COURSES: Architecture I Architecture II Materials Science CAD I

Size of Program: Canby High has a total school enrollment of 1,789 students.

Curriculum Used: Currently using Amatrol, Project Lead the Way is in development

Time Spent by Students: Varies based on program choice

Results to Date: NA

Outside Funding Sources: Partnerships (C-TEC, OIT) and grants