

North Salem HS CTE program development

8 CTE programs in 6 of the 6 Oregon Career Clusters with 10.87 FTE could serve almost 1,800 students, while others would be able to acquire CTE programs at CTEC or through the IDT process.

	FTE	Agriculture, Food & Natural Resource Systems	Arts, Information & Communications	Business & Management	Health Sciences	Human Resources	Industrial & Engineering Systems
Existing	6.74		Graphic Design (start-up) 0.33 FTE	Marketing 1.0 FTE Culinary Arts 1.87 FTE	Health Services 1.0 FTE	Early Childhood Education 0.87 FTE	Woods Manufacturing 1.0 FTE Pre-Engineering 0.67 FTE
Expanded	3.13		Graphic Design - large classroom for work space and computers 0.67 FTE	Marketing – remodel - improve student store Culinary – upgrade adjoining classroom 0.13 FTE	Focus program on Pharmacy Technician capstone – add mock Pharmacy 0.5 FTE	Expand classroom, include Education, add classroom technology 0.5 FTE	Woods – expanded facility, design lab, storage. 1.0 FTE Engineering additional space 0.33 FTE
Proposed	1.0	Natural Resources or Env. Science (existing space) 1.0 FTE					
Total	10.87	1.0 FTE	1.0 FTE	3.0 FTE	1.5 FTE	1.37 FTE	3.0 FTE

Existing/Planned Programs

1. Arts, Information, & Communications – **Graphic Design** – 3rd year start-up program currently has 0.33 FTE and shares a classroom space with Art classes. See below for expansion request.

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2. **Business & Management – Marketing** –program currently has 1.5 FTE, collaborates with MAPS Credit Union Marketing Department and operates the school student store. Expansion of FTE noted below.
3. **Culinary Arts** – remodeled kitchen with CTE Revitalization grant summer 2014, with 1.87 FTE currently. See below for expansion request.
4. **Health Services – Health Sciences** – program currently has 1.0 FTE, a classroom for the general Health Services classes. See below for expansion request.
5. **Early Childhood Education** – program currently has 0.87 FTE, has undersized classroom adjacent to private Pre-School/Daycare program on campus. See below for expansion request.
6. **Woods Manufacturing** – program currently has 1.0 FTE, undersized shop area. See below for expansion request.
7. **Pre-Engineering** – current program has 0.67 FTE in a computer lab. See below for expansion request.

Expansion of Programs

1. **Graphic Design** – Ideally, develop larger classroom space for full computer lab and work space to include equipment, large format printer and enough sections for students to access program courses increasing 0.67 FTE.
2. **Marketing** – Upgrading/remodel/improve student store.
3. **Culinary Arts** – Student interest and demand is high, so expanding existing program into adjacent classroom, adding basic level of tabletop burners or basic stoves, 3-compartment sink and hand washing station, 2-3 dishwashers, 2 convection ovens, refrigeration, storage shelving, work tables, basic kitchen equipment/tools, and necessary exhaust/ventilation, plumbing, electrical, and remodeling. Increasing 0.13 FTE would be ideal.
4. **Health Services – Health Sciences** – Add Pharmacy Technician component as a capstone to the program. Additional 0.5 FTE, additional instructional space with “Pharmacy Shop” for Pharmacy Identification and Pharmacy Procedures courses. This program would seek to provide students with knowledge and skills to qualify for Oregon Pharmacy Technician certification.
5. **Early Childhood Education** – Utilize existing space as observation room to the pre-school and for planning activities to be delivered in pre-school. Add classroom large enough to hold normal high school class and include a teaching demonstration area. The Teacher Cadet courses should be included in this program, increasing 0.5 FTE (or more depending on sections of Teacher Cadet).
6. **Woods Manufacturing** – Larger shop area is required to truly offer precision and custom woodworking. The goal is to design and manufacture furniture and cabinetry. Needed are a computer lab for computer-aided design, space to continue introductory instruction as well as larger work space for advanced furniture and cabinetry, additional storage space for in-progress student projects and raw materials, increased capacity dust-removal system. Increase 1.0 FTE to accommodate student interest.
7. **Pre-Engineering** – Student interest is increasing in this program as Robotics has been added to the list of program courses. Needed is a classroom space large enough to accommodate a computer lab and a lab work area for building and testing robotics. Increase 0.33 FTE.

Potential New Programs

8. **Agriculture, Food & Natural Resources – Environmental Science/Natural Resources** – Currently, offered are a smattering of environmental science sections. Further developing the program into a logical sequence is required and adding FTE to offer enough sections to be a full program of study. Could collaborate with Engineering Science program for Environmental Engineering capstone course.