

Agricultural Power and Equipment Technician Curriculum Map

Program offered at New Richmond

Check out this program at <http://www.witc.edu/programs/progcerts.htm>

**Red
Raiders**

School Year 2006-2007

Agricultural Power and Equipment Technician

(Two-Year)
Technical Diploma (32-070-1)



Job Titles

Equipment Mechanic
 Construction Mechanic
 Diesel Mechanic
 Lawn and Garden Equipment Mechanic

Bruce High School

First Semester		Second Semester	
31461313	Introduction to Diesel Engines	31461310	Introduction to 12-Volt Electrical Theory
32070326	Gas Engines	32070352	Farm Machinery – Harvesting
32070361	Diesel Engines (WBL)	32070360	12-Volt Electrical Theory
32442307	Welding for Mechanics	32804383	Math 383
32804373	Math 373	32809371	Applied Human Relations
Third Semester		Fourth Semester	
31461312	Introduction to Mobile Hydraulics	31461311	Introduction to Power Trains
32070365	Mobile Hydraulics I	32070363	Power Trains I
32070366	Mobile Hydraulics II	32070364	Power Trains II
10890110	Information Resources	32801363	Applied Communications 2
32801361	Applied Communications 1		

Helpful High School Courses

Agriculture
 Welding
 Keyboarding
 Electronics
 Drafting
 Auto Mechanics
 English, Speech
 Basic Math, Algebra
 Physics
 Computers
 Power Technology
 Machine Shop
 Print Reading

Courses reflected in **red** are approved for advanced standing with WITC.

Note: Course sequence may vary by campus.