

AGRI-BUSINESS MANAGEMENT

Enhancing the business management skills of area farm and ranch producers and operators in agri-related business is the purpose of the multi-year certificates offered by OJC's Agri-Business Management program. Emphasis will be placed on developing computerized records which will enable students to analyze the profitability of their over-all operations as well as each identified profit centers. Students enrolling in the certificate programs must be actively operating a farm/ranch and/or agricultural related business, or have the desire to start an agriculture business. Students must have the approval of the instructor.

The program is administered by three methods; classroom instruction, which includes guided online studies, home-visit instruction where an instructor comes to student's home, and cooperative learning. Certificates range from record keeping to marketing to complete advanced business plans.

Upon completion of the certificate programs, a four-credit class, Young Farmer, is available for those students who desire additional site support and future instruction. Courses may be available based on demand.

Ag Business Planning and Financial Records Certificate

ABM 111 Records and Business Planning I	9
ABM 112 Records and Business Planning II	9

Ag Business Financial Analysis Certificate

ABM 121 Financial Analysis I	9
ABM 122 Financial Analysis II	9

Ag Business Marketing and Risk Management Certificate

ABM 131 Commodity Marketing I	9
ABM 132 Commodity Marketing II	9

ABM 135 Marketing and Risk Management I	9
ABM 136 Marketing and Risk Management II	9

ABM 137 Web Production/Utilization I	9
ABM 138 Web Production/Utilization II	9

Advanced Ag Business Management Certificate

ABM 141 Advanced Business Management I	9
ABM 142 Advanced Business Management II	9

ABM 143 Integrated Management I	9
ABM 144 Integrated Management II	9

AGRI-BUSINESS MANAGEMENT

Rural Business Entrepreneurship Certificate

ABM 151 Rural Business Entrepreneurship I	.9
ABM 152 Rural Business Entrepreneurship II	.9
ABM 153 Leadership/Human Resource Management I	.9
ABM 154 Leadership/Human Resource Management II	.9

Young Farmers Certificate

ABM 175 Special Topics: Young Farmers	4
---------------------------------------	---

AUTOMOTIVE SERVICE TECHNICIAN

This two-year certificate program is designed to allow the enrollment of secondary and/or postsecondary students. Students will be provided the opportunity to develop sufficient skills in order to perform current vehicle maintenance and repair. Tune-up, electrical systems, and the overhaul of engines and transmissions will be included in the program. Otero Junior College's program has been awarded full NATEF (National Automotive Technicians Education Foundation, Inc.) accreditation.

First Year

	Fall	Spring
ASE 160 Auto Engine Removal & Installation	.1	
ASE 161 Engine, Disassembly Diagnosis & Assembly	.5	
ASE 150 U-Joint & Axle Shaft Services	.2	
ASE 151 Manual Transmissions/Transaxles & Clutches	.2	
ASE 152 Differentials & 4WD/AWD Service	.2	
ASE 140 Suspension and Steering I		.3
ASE 240 Suspension and Steering II		.3
ASE 250 Automatic Transmission/Transaxles Service		.1
ASE 251 Automatic Transmission/Transaxles Diagnosis		.5

Second Year

	Fall	Spring
ASE 130 General Engine Diagnosis	.2	
ASE 132 Ignition System Diagnosis & Repair	.2	
ASE 134 Automotive Emissions	.2	
ASE 233 Fuel Injection and Exhaust Systems	.4	
ASE 235 Driveability Diagnosis	.1	
ASE 110 Brakes I	.3	
ASE 210 Brakes II	.3	
ASE 120 Basic Automotive Electricity		.2
ASE 123 Auto Battery, Starting & Charging Systems		.2
ASE 220 Specialized Electronics Training		.2
ASE 221 Automotive Body Electrical		.4
ASE 231 Automotive Computers		.2
ASE 265 Automotive Heating and Air Conditioning		.5