

Equipment Technology

AGRICULTURAL SCIENCES DEPARTMENT

Major 20118

The courses in equipment technology are designed to enable students to prepare for a career in this essential and diverse profession. This degree is part of our comprehensive Agricultural Sciences program. Our program is unique in that most courses provide hands-on experience and are designed to give the student a combination of practical skills and technical knowledge. Students who intend to transfer should meet with a counselor or advisor to check the lower division requirements in the catalog of the college or university which they will attend and also the semester and year in which courses are offered.

This program is intended to prepare students to become technicians for entry level positions or skills enhancement in the operation, service, maintenance and repair of industrial and agricultural power equipment.

Listed below are the courses needed to satisfy major requirements. It is recommended that students consult with the department chairperson, counselor or advisor to file an educational plan. For additional information, call the Agricultural Sciences Department, ext. 4540 or visit the Mt. SAC Web site at www.mtsac.edu/instruction/sciences/agriculture.

Requirements for the Major

Required courses:

AGAG 1	Food Production, Land Use and Politics – A Global Perspective	3.0	CSU, UC
AGAG 59	Work Experience in Agriculture, <i>or</i>	1.0	
AGAG 60	Work Experience in Agriculture, <i>or</i>	2.0	
AGAG 61	Work Experience in Agriculture, <i>or</i>	3.0	
AGAG 62	Work Experience in Agriculture	4.0	
AGOR 51	Tractor and Landscape Equipment Operations	3.0	CSU
AGOR 52	Hydraulics	3.0	CSU
AGOR 53	Small Engine Repair I	3.0	CSU
AGOR 54	Small Engine Repair II	3.0	CSU
AGOR 55	Diesel Engine Repair	3.0	CSU
AGOR 56	Engine Diagnostics	3.0	CSU
AGOR 57	Power Train Repair	3.0	
AGOR 71	Landscape Construction Fundamentals	3.0	CSU
AGOR 72	Landscape Hardscape Applications	3.0	CSU
CISB 15	Microcomputer Applications	4.0	CSU, UC

TOTAL UNITS 35.0 - 38.0