Agricultural Mechanization (AGME)

Courses

AGME 500V. Special Problems. 1-6 Hour.
(Formerly AGME 400V.) Individual research or study in electrification, irrigation, farm power, machinery, or buildings. Graduate degree credit will not be given for both AGME 400V and AGME 500V. May be repeated for up to 6 hours of degree credit.

AGME 501V. Special Topics in Agricultural Mechanization. 1-4 Hour.
(Formerly AGME 402V.) Topics not covered in other courses or a more intensive study of special topics in agricultural mechanization. Graduate degree credit will not be given for both AGME 402V and AGME 501V. May be repeated for degree credit.

AGME 5203. Mechanized Systems Management. 3 Hours.
(Formerly AGME 4203.) Selection, sizing, and operating principles of agricultural machinery systems, including power sources. Cost analysis and computer techniques applied to planning and management of mechanized systems. Graduate degree credit will not be given for both AGME 4203 and AGME 5203. Corequisite: Lab component. Prerequisite: MATH 1203.

AGME 5973. Irrigation. 3 Hours.
(Formerly AGME 4973.) Methods of applying supplemental water to soils to supply moisture essential for plant growth, sources of water, measurement of irrigation water, pumps, conveyance structure, economics, and irrigation for special crops. Lecture 2 hours, laboratory 2 hours per week. Graduate degree credit will not be given for both AGME 4973 and AGME 5973. Corequisite: Lab component.