

BRAE Approved Electives

Note: Minimum of 6 units upper division.

BRAE	152	BRAE 152 3-D Solids Modeling (1)
BRAE	302	BRAE 302 Servo Hydraulics (4)
BRAE	335	BRAE 335 Internal Combustion Engines (4)
BRAE	345	BRAE 345 Aerial Photogrammetry and Remote Sensing (3)
BRAE	348	BRAE 348 Energy for a Sustainable Society (4)
BRAE	405	BRAE 405 Chemigation (1)
BRAE	427	BRAE 427 Agricultural Process Engineering (3)
BRAE	430	BRAE 430 Finite Elements Analysis (3)
BRAE	435	BRAE 435 Drainage (4)
BRAE	447	BRAE 447 Advanced Surveying with GIS Applications (4)
BRAE	448	BRAE 448 BioConversion (4)
BRAE	532	BRAE 532 Water Wells and Pumps (4)
BRAE	533	BRAE 533 Irrigation Project Design (4)
CE	3XX or 4XX	Any upper division CE course
CHEM	312	CHEM 312 Survey of Organic Chemistry (5)
ENVE	3XX or 4XX	Any upper division ENVE course
FSN	204	FSN 204 Food Processing Operations (4)
IME	141	IME 141 Manufacturing Processes: Net Shape (1)
IME	142	IME 142 Manufacturing Processes: Material Joining (2)
IME	143	IME 143 Manufacturing Processes: Material Removal (2)
IME	144	IME 144 Introduction to Design and Manufacturing (4)
IME	319	IME 319 Human Factors Engineering (3)
MATE	210	MATE 210 Materials Engineering (3)
MATE	215	MATE 215 Materials Laboratory I (1)
MCRO	221	MCRO 221 Microbiology (4)
MCRO	421	MCRO 421 Food Microbiology (4)
ME	3XX or 4XX	Any upper division ME course