PROGRAMS

FORESTRY MANAGEMENT TECHNOLOGY

The Natural Resources System curriculum is designed to provide the practice and academic skills essential for success in Natural Resource Management.

Students will gain an understanding of the principles and develop competencies and technical skills in the production, utilization, and conservation of natural resources. Students will also learn many technical and conservation skills.

Graduates qualify for positions in natural resources technician positions in a wide range of outdoor national venues.

The Forestry Management Technology program that prepares individuals to manage and produce forest resources. Potential course work includes instruction in woods and field skills, tree identification, timber measurement, logging and timber harvesting, forest propagation and regeneration, forest fire-fighting, resource management, equipment operation and maintenance, record-keeping, sales and purchasing, operations, and personnel supervision.

Associate (A15200)

Fall Semester 1

		Lec	Lab	Clinic	Credit
ACA-115	Success & Study Skills	0	2	0	1
BIO-111	General Biology I	3	3	0	4
ENG-111	Writing and Inquiry	3	0	0	3
FOR-121	Dendrology	2	6	0	4
FOR-171	Introduction to Forest Resources	3	0	0	3
				Total:	15

Spring Semester 1

		Lec	Lab	Clinic	Credit
ENG-112	Writing and Research in the Disciplines	3	0	0	3
FOR-131	Forest Measurements	2	3	0	3
FOR-215	Introduction to GIS/GPS	1	4	0	3
Humanities Option	Humanities and Fine Arts Options Listed Below	3	0	0	3
MAT-152	Statistical Methods I	3	2	0	4
				Total:	16

Summer Semester 1

		Lec	Lab	Clinic	Credit
FOR-232	Forest Mensuration	2	6	0	4
FOR-285	Logging & Marketing	2	3	0	3
				Total:	7

Fall Semester 2

		Lec	Lab	Clinic	Credit
FOR-173	Soils & Hydrology	2	3	0	3
Wildlife Option	Wildlife Options Listed Below	2	3	0	3
FOR-225	Silvics & Silviculture	3	3	0	4
FOR-240	Forest Protection	2	3	0	3
FOR-241	Forest Fire Management	2	3	0	3

Fall Semester 2

		Lec	Lab	Clinic	Credit
				Total:	16

Spring Semester 2

		Lec	Lab	Clinic	Credit
FOR-212	Forest Surveying & Aerial Interpretation	2	3	0	3
FOR-271	Forest Management	2	3	0	3
Botany Option	Botany Options Listed Below	2	3	0	3
Social & Behavioral Option	Social & Behavioral Science Options Listed Below	3	0	0	3
WPP-125	Wood Identification	1	2	0	2
				Total:	14

Total Credit Hours: 68

Wildlife: Choose from the following courses:

		Lec	Lab	Clinic	Credit
FOR-175	Wildlife and Environmental Studies	2	3	0	3
FWL-142	Wildlife Management	2	3	0	3

Botany: Choose from the following courses:

		Lec	Lab	Clinic	Credit
FOR-123	Forest Botany	2	3	0	3
FWL-124	Wildlife Botany	2	3	0	3

Humanities/Fine Arts Choices for AAS Degree Programs Unless Otherwise Noted:

		Lec	Lab	Clinic	Credit
ART-111	Art Appreciation	3	0	0	3
ART-114	Art History Survey I	3	0	0	3
ART-115	Art History Survey II	3	0	0	3
DRA-111	Theatre Appreciation	3	0	0	3
HUM-110	Technology and Society	3	0	0	3
HUM-115	Critical Thinking	3	0	0	3
MUS-110	Music Appreciation	3	0	0	3
REL-110	World Religions	3	0	0	3
REL-111	Eastern Religions	3	0	0	3
REL-112	Western Religions	3	0	0	3
REL-211	Introduction to Old Testament	3	0	0	3
REL-212	Introduction to New Testament	3	0	0	3
REL-221	Religion in America	3	0	0	3

Social and Behavioral Sciences Choices for AAS Degree Programs Unless Otherwise Noted:

		Lec	Lab	Clinic	Credit
ANT-210	General Anthropology	3	0	0	3
ANT-220	Cultural Anthropology	3	0	0	3
ECO-251	Principles of Microeconomics	3	0	0	3
ECO-252	Principles of Macroeconomics	3	0	0	3
HIS-111	World Civilizations I	3	0	0	3

Social and Behavioral Sciences Choices for AAS Degree Programs Unless Otherwise Noted:

		Lec	Lab	Clinic	Credit
HIS-112	World Civilizations II	3	0	0	3
HIS-131	American History I	3	0	0	3
HIS-132	American History II	3	0	0	3
POL-120	American Government	3	0	0	3
PSY-150	General Psychology	3	0	0	3
SOC-210	Introduction to Sociology	3	0	0	3
SOC-213	Sociology of the Family	3	0	0	3
SOC-215	Group Processes	3	0	0	3