



# FORESTRY AND WILDLIFE SCIENCES

## ASSOCIATE IN APPLIED SCIENCE, 71 Hours

### Sample Course Schedule\*

#### First Semester

ORI101	Orientation	1
ENG101	English Composition I	3
FOR100	Introduction to Forestry	4
FOR210	Dendrology	4
ELECTIVE	History, Social & Behavioral Sciences	3
		<u>15</u>

#### Second Semester

SPH106	Fundamentals of Oral Communication	3
FOR101	Cartography	3
FOR120	Timber Harvesting	3
FOR130	Forestry Mathematics	3
		<u>12</u>

#### Third Semester

CIS146	Microcomputer Applications	3
FOR240	Silviculture	4
FOR285	Forest Entomology/Pathology	4
ELECTIVE	Natural Science	4
		<u>15</u>

#### Fourth Semester

FOR270	Forest Fire Control/Use	4
FOR281	Forest Mensuration	4
MTH100	Intermediate College Algebra	3
ELECTIVE	Humanities/Fine Arts	3
		<u>14</u>

#### Fifth Semester

FOR256	Forestry Research/Management	4
FOR266	Forest Management Practices	4
FOR282	Advanced Forest Mensuration	4
FOR241	Forest Wildlife Management	3
		<u>15</u>

\*This is a sample course sequence. Courses scheduled each semester may vary according to student progress and the need for developmental classes.

## Degree Requirements

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<b>AREA I: WRITTEN COMPOSITION</b>	<b>3 HOURS</b>
ENG101: English Composition I	3 HOURS
<b>AREA II: HUMANITIES AND FINE ARTS</b>	<b>6 HOURS</b>
SPH106: Fundamentals of Oral Communication	3 HOURS
HUMANITIES/FINE ARTS ELECTIVE: Choose from HUM101: Introduction to Humanities I, IDS102: Ethics or REL100: History of World Religions; ART100: Art Appreciation, MUS101: Music Appreciation or THR120: Theatre Appreciation	3 HOURS
<b>AREA III: NATURAL SCIENCE AND MATHEMATICS</b>	<b>7 HOURS</b>
MATHEMATICS ELECTIVE: Choose from MTH100: Intermediate College Algebra, MTH110: Finite Mathematics, MTH112: Precalculus Algebra, MTH113: Precalculus Trigonometry, MTH 125: Calculus I or higher	3 HOURS
NATURAL SCIENCE ELECTIVE: Choose from BIO103: Principles of Biology I, CHM111: College Chemistry I, CHM112: College Chemistry II, PHS111: Physical Science I, or PHS112: Physical Science II	4 HOURS
<b>AREA IV: HISTORY, SOCIAL AND BEHAVIORAL SCIENCES</b>	<b>3 HOURS</b>
HISTORY, SOCIAL AND BEHAVIORAL SCIENCES ELECTIVE: Choose from HIS101: Western Civilization I, HIS102: Western Civilization II, HIS201: U.S. History I, or HIS202: U.S. History II; ECO231: Principles of Macroeconomics or ECO232: Principles of Microeconomics; GEO100: World Regional Geography; PSY200: General Psychology or PSY210: Human Growth and Development; SOC200: Introduction to Sociology; POL211: American National Government; SPH116: Introduction to Interpersonal Communications	3 HOURS
<b>AREA V: PRE-PROFESSIONAL, MAJOR AND ELECTIVE COURSES</b>	<b>52 HOURS</b>
ORI101: Orientation	1 HOUR
CIS146: Microcomputer Applications	3 HOURS
FOR100: Introduction to Forestry	4 HOURS
FOR101: Cartography*	3 HOURS
FOR120: Timber Harvesting*	3 HOURS
FOR130: Forestry Mathematics*	3 HOURS
FOR210: Dendrology	4 HOURS
FOR240: Silviculture	4 HOURS
FOR241: Forest Wildlife Management	3 HOURS
FOR256: Forestry Research/Management*	4 HOURS
FOR266: Forest Management Practices*	4 HOURS
FOR270: Forest Fire Control/Use	4 HOURS
FOR281: Forest Mensuration*	4 HOURS
FOR282: Advanced Forest Mensuration*	4 HOURS
FOR285: Forest Entomology/Pathology	4 HOURS

\*Students have the option to take FOR261: Forestry Co-op Experience I in place of FOR101, FOR120, or FOR130; to take FOR262: Forestry Co-op Experience II in place of FOR256 or FOR281; and to take FOR263: Forestry Co-op Experience III in place of FOR266 or FOR282.