

# PARKS AND NATURAL RESOURCES, A.A.S.

## Entry Time

Fall, Spring, Summer

## Award

Associate of Applied Science degree

2 years (5 terms)

If you enjoy the outdoors and have a deep concern for preserving and managing our natural resources, take a look at our Parks and Natural Resources program. As a student in this program, you'll learn to

- maintain and build campgrounds and lake areas
- identify and manage fish, amphibians, reptiles, mammals, and nesting and game birds
- operate and maintain equipment
- manage plant material and land
- maintain park facilities

## Career Opportunities

Graduates work in beautiful outdoor surroundings. Most jobs are in government parks and entail park maintenance, security, public relations and management.

You may need to relocate to work year-round. Job opportunities include:

- working in a city, county or state park as an attendant or naturalist;
- working in conservation, lake, trail or prairie management;
- environmental education, or
- making land improvements in a soil conservation district.

A bachelor's degree will help in getting desired jobs in county, state and national parks and wildlife areas.

## Degree Requirements

Term 1		Credit Hours
AGH-220	Plant Identification I	3
AGH-282	Pesticide App Cert-Hort	1
AGH-110	Success in Horticulture	1
SPC-101	Fundamentals of Oral Communication	3
AGN-105	Applications of Natural Resources	3
Humanities or History/Culture Course ( <a href="https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/">https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/</a> )		3
Technical Elective		3
<b>Term Totals:</b>		<b>17</b>
Term 2		
COM-723 or ENG-105	Workplace Communications or Composition I	3
AGC-313	Leadership in Agriculture	1

AGH-141	Equipment Operations	3
AGN-250	Park Maintenance Programs	3
AGH-102	Horticulture Math	3
Technical Elective		3
<b>Term Totals:</b>		<b>16</b>
Term 3		
Approved industry internship required for graduation as outlined by internship supervisor		
<b>Term Totals:</b>		<b>0</b>
Term 4		
AGN-248	Natural Resources Appreciation	3
AGN-140	Native Plants	3
AGN-280	Intro to Forestry	3
AGN-220	Avian Wildlife	3
AGN-223	Aquatic Wildlife	3
Technical Elective		3
<b>Term Totals:</b>		<b>18</b>
Term 5		
AGN-226	Mammalian Wildlife	3
AGN-235	Park and Recreation Administration	3
AGN-240	Natural Resources Interpretation	3
AGN-244	Wildlife Management	3
Behavioral/Social Science Course <sup>1</sup>		3
<b>Term Totals:</b>		<b>15</b>
<b>Program Totals:</b>		<b>66</b>

<sup>1</sup> CRJ-100 Introduction to Criminal Justice is the recommended course. PSY-111 Intro to Psychology, SOC-110 Introduction to Sociology and other gen ed social science courses also fulfill this requirement.

## Technical Electives

Code	Title	Credit Hours
ENV-115	Environmental Science	3
AGH-236	Plant Material Maintenance	3
AGN-270	Watershed Assessment and Management	3
AGN-260	Wildland Firefighter Training	3
AGH-144	Landscape Construction	3
AGH-238	Soil and Water Conservation	3
AGH-264	Hydroponic Production	3
AGH-303	Sustainable Site Management	3
AGH-221	Principles of Horticulture	3