# COLLEGE & CAREER PATHWAY PLANNING GUIDE ROUND LAKE HIGH SCHOOL D116

# AGRICULTURE, FOOD & NATURAL RESOURCES



	HIGH SCHOOL COURSES			
<b>9</b> English 1	English 2	English 3	English 4	
Math 1	Math 2	Math 3	Math	
Biology	Chemistry	Physics	Science Elective	
Human Geography	Western/Non-Western Civilization	US History	Economics / Government	
PE/Health	Wellness	Wellness	Wellness	

EXPLORE ELECTIVES (				
AP Bio Tech	AP Environmental Science	Business Structures	TECH CAMPUS	
Marketing	Design 1	Psychology Honors/AP	Principles of Bio Science	
American Cultures	Wealth Management	Human Sustainability		
Earth Science	Ecology	Biotechnology		
*Science Lab Tech	Principles of Engineering (PLTW)			

CLUBS & ACTIVITIES				
Ambassadors	Speech Team	Health & Welness	Golf Club	
NHS	Bass Fishing	Ecology	Student Council	
SOMOS	Panther Crew	Black Student Union (BSU)	Environmental Corp	

COMMUNITY PARTNERS				
Lake County Forest Preserve		4H Youth Development		
Prairie Farms	3	North Shore University Health Systems		
Susanna Farms	Organic Life			



### **COLLEGE MAJORS OR PROGRAMS**

Agricultural Science **Animal Sciences Baking and Pastry** Biotechnology Conservation Biology **Culinary Arts Environmental Health** 

**Facilities Management** Food Science Geology Hospitality Horticulture Landscape Management Marine Biology

Nutrition Oceanography Plant Biology Renewable Energy **Veterinary Science** Zoology



#### **CAREERS!**

#### **CERTIFICATION/ ASSOCIATES DEGREE**

**Animal Control Officer** 

**Arborist** 

Bio-Tech Lab Technician

Botanist

Caterer

Chef

Concierge

Conference Planner

**Conservation Worker** 

Crop & Livestock Farmer

Dietetic Technician

**Environmental Technician** 

**Facilities Manager** 

Fish and Game Officer

Food Services Supervisor

Food Quality Control Specialty

Forestry Technician

Genetic Technologist

Golf Course Manager

Greenhouse Manager

Hotel Manager

Landscape Designer

Recycling Technician

Restaurant Owner/Manager

Veterinary Technician

#### **BACHELOR DEGREE OR HIGHER**

Agricultural Engineer

**Animal Husbandry** 

Baker

**Biochemist** 

**Conservation Scientist** 

**Ecologist** 

**Environmental Engineer** 

**Event Planner** 

Fish and Game Warden

Forester

Geneticist

Horticulturist

Landscape Architect

Livestock Management

Marine Biologist

Museum Director

Park Ranger

Plant Pathologist

Resort Manager

**Toxicologist** 

**USDA** Inspector

Veterinarian

Wildlife Conservationist

Zoologist

## COLLEGE OF LAKE COUNTY III



#### **PROGRAMS**

Horticulture

Landscape Design

Landscape Construction and

Maintenance

Arborculture

Sustainable Agriculture

Horticulture Prodcution

Natural Areas Management

Earth Science

#### **CERTIFICATE/DEGREE**

Associate in Applied Science

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Associate in Science

**DUAL CREDIT**