# Curriculum Guide | 2021-2022

## Course | CR | Course | CR  
---|---|---|---  
### Freshman Year: First Semester  
ENGL 100  
MATH 101  
NARS 100  
NARS 110  
African American Studies Elective  
FRST 101  
**Semester Total** | 14  
### Sophomore Year: First Semester  
CHEM 106  
CHEM 116  
Humanities and Fine Arts Elective  
BIOL 101  
HORT 210  
**Semester Total** | 14  
### Sophomore Year: Second Semester  
SLMG 200  
SPCH 250  
**Semester Total** | 16  
### Junior Year: First Semester  
HORT 301  
SLMG 300  
Concentration Electives  
**Semester Total** | 15  
### Junior Year: Second Semester  
ABM 330  
HORT 334  
**Semester Total** | 15  
### Senior Year: First Semester  
HORT 420  
HORT 422  
AGRI 400  
Concentration Electives  
**Semester Total** | 15  
### Senior Year: Second Semester  
NARS 487  
HORT 430  
Concentration Electives  
**Semester Total** | 15  

**Total Credit Hours:** 120

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### Required Courses for Concentration

- **NARS 100:** Department Orientation (F)  
- **NARS 110:** Intro to Urban Community Horticulture (F)  
- **NARS 225:** Scientific Presentation (S)  
- **NARS 487:** Capstone (S)  
- **SLMG 200:** Soil Science (S)  
- **SLMG 300:** Fundamentals of Soil Health (F)  
- **ABM 330:** Applied Economics Agribusiness (S)  
- **AGRI 400:** Sustainable Food Systems (F)

### Required Courses for:

- **Land Systems**  
- **Food Systems**
SLMG 350: Soil Health Management (S)  HORT 350: Factors Affecting Sustain. Food (F)
SLMG 400: Soil Ecology (F)      HORT 351: Practice in Sustainable Food (S)
SLMG 450: Environ Soil Microbiology (S)  HORT 402: Grapes and Small Fruits (S)
BIOE 204: Principles of Land Surveying (F S)  HORT 410: Season Extension (F)

**Sustainable Land and Food Systems Electives**
AGRI 499: Undergraduate Research (F S)  FCS 157: Intro to Human Nutrition (F/S)
ENVS 410: Sustainable Earth (S)  FCS 455: Cultural Aspects of Food (FS)
ENVS 344: Environmental Sustainability (F)  FCS 245: Intro to Food Science (FS)
BIOE 114: Home and Farm Maintenance (F)  FCS 346: Food Safety and Sanitation (S)
BIOE 216: Geographic Info Systems (S)  ABM 440: Alternative Markets Local Food (S)
MGMT 343: Entrepreneurship (FS)  ABM 337: Intro Local Food Systems (F)
NARS 250: Insects Man Environment (F)  ABM 450: Agricultural Cooperatives (S)
HORT 403: Specialty Crops (S)  ENVS 201: The Earth’s Environment

**MAJOR PROGRAM REQUIREMENTS**
*Students must earn a C or better in the following courses:*

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