



Program of Study

Career Field: Environmental and Agricultural Systems
Career Cluster: Agriculture, Food, and Natural Resources
Career Pathway: Natural Resources



Metropolitan Community College

DEGREE:

Horticulture-Landscaping Option

http://www.mccneb.edu/catalog/programs/program_pages_grid.asp

		GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	Pathway Elective Courses	PATHWAY	Extended Learning School/Community Activities	
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship Animal Science Advanced Plant Science Agribusiness Biotechnology in Plant Science	Intro to Environmental and Ag Science Natural Resources Wildlife Management Water Sciences	School Activities: FFA, Science Club			
	10	English/Language Arts II	Geometry	Biology	World History				Community Activities: 4-H Grow a garden Tour an agribusiness Work on a farm Part-time job within career cluster Internship within career cluster		
	11	English/Language Arts III	Algebra II	Chemistry	American History						
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Botany or other science course	American Government or Economics						
METROPOLITAN COMMUNITY COLLEGE		COMMUNICATIONS	MATH	SCIENCE	SOCIAL SCI/HUMANITIES	DEGREE REQUIREMENTS	MAJOR COURSES				
	13	English Composition I	1 Approved Course	(Refer to Major Courses)	1 Approved Course	Human Relations Skills	Bookkeeping	Biology of the Lower Plants	Biology of the Seed Plants	Plant Pathology	Applied Entomology
						Information Systems and Literacy	Introduction to Business	Introduction to Horticulture	Perennials: Culture and Identification	Vegetable and Herb Gardening	Annuals: Culture and Identification
	14	English Composition II					Turfgrass Management	Plant Propagation by Seed	Vegetative Plant Propagation	Advanced Landscaping	Trees: Culture and Identification
						Evergreens and Groundcovers: Culture and	Shrubs: Culture and Identification	Landscape Construction	Residential Landscaping	Internship	