



EASTERN KENTUCKY UNIVERSITY

College of Business & Technology

ASSOCIATE OF APPLIED SCIENCE OPTIONS: TECHNICAL AGRICULTURE (A.A.S. DEGREE) TURF, LANDSCAPE, FLORICULTURE - Fall 2009

Typical sequence of courses required for an Associate of Applied Science Degree.

TURFGRASS MANAGEMENT

First Semester (15 hrs)

BTO 100 Orientation (1)
OHO 131 Horticulture (3)
OHO 132 Horticulture Lab (1)
ENG 101 English Comp I (3)
CHE 101 Chemistry (4)
Ag/Hort Elective (3)

Second Semester (17 hrs)

AGR 210 Ag Math (2)
AGR 213 Ag Mechanics (4)
AGR 215 Soils (3)
ENG 102 English Comp II (3)
ECO 230 Economics (3)
Directed Work/Co-op (2)

Third Semester (17 hrs)

OHO 351 Turf Mgt. (4)
AGR 308 Agribusiness (3)
AGR 362 Hydraulics (2)
Directed Work/Co-op (1)
Humanities (3)
Free Elective (4)

Fourth Semester (15 hrs)

OHO 352 Hort. Equipment (2)
OHO 370 Landscape (3)
AGR 304 Pest Mgt. (4)
Directed Work/Co-op (2)
Ag/Hort Elective (1)

LANDSCAPE HORTICULTURE

First Semester (16 hrs)

BTO 100 Orientation (1)
OHO 131 Horticulture (3)
OHO 132 Horticulture Lab (1)
ENG 101 English Comp I (3)
Ag/Hort Elective (1)
CHE 101 Chemistry (4)
Free Elective (3)

Second Semester (16 hrs)

AGR 210 Ag Math (2)
AGR 213 Ag Mechanics (4)
AGR 215 Soils (3)
ENG 102 English Comp II (3)
ECO 230 Economics (3)
Free Elective (1)

Third Semester (15 hrs)

OHO 365 Decid. Plants (3)
OHO 371 or 372 Nursery
Production or Retail (3)
AGR 308 Agribusiness (3)
Directed Work/Co-op (3)
Ag/Hort Elective (3)

Fourth Semester (17 hrs)

OHO 366 Evergreens (3)
OHO 370 Landscape (3)
AGR 304 Pest Mgt. (4)
AGR 305 Jr. Seminar (1)
Directed Work/Co-op (3)
Humanities (3)

FLORICULTURE/GREENHOUSE MANAGEMENT

First Semester (15 hrs)

BTO 100 Orientation (1)
OHO 131 Horticulture (3)
OHO 132 Horticulture Lab (1)
ENG 101 English Comp I (3)
Ag/Hort Elective (1)
CHE 101 Chemistry (4)
Free Elective (2)

Second Semester (16 hrs)

OHO 362E Floral Design (1)
AGR 210 Ag Math (2)
AGR 213 Ag Mechanics (4)
AGR 215 Soils (3)
ENG 102 English Comp II (3)
ECO 230 Economics (3)

Third Semester (16 hrs)

OHO 388 Greenhouse Mgt (3)
OHO 364 Adv Floral Design (2)
AGR 308 Agribusiness (3)
Humanities (3)
Directed Work/Co-op (3)
Ag/Hort Elective (2)

Fourth Semester (17 hrs)

OHO 389 Greenhse Practicum (3)
OHO 384 or 385 Floral or Foliage
Crops (3)
AGR 304 Pest Mgt. (4)
Ag/Hort Elective (2)
Free Elective (2)
Directed Work/Co-op (3)

SUGGESTED ELECTIVE COURSES FOR AN ASSOCIATE OF APPLIED SCIENCE DEGREE

AGR 409 Agriculture Business Records
AGR 362 Hydraulics
AGR 383 Diesel Mechanics
AGR 315 Soils Lab
OHO 354 Irrigation Systems
AGR 308 Agribusiness

OHO 349 Cooperative Education
OHO 367 Herbaceous Ornamentals
OHO 392 Advanced Landscape
OHO 373 Fruit & Vegetable Production
OHO 386 Vegetable Production
AGR 350 Agricultural Marketing
OHO 383 Bedding Plant Production

You may count associate degree credits towards a bachelors degree in the same area with no loss of credit. To receive a bachelors degree, 32 hours must be earned after receiving the associate degree.



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POTENTIAL EMPLOYMENT OPPORTUNITIES WITH AN ASSOCIATE OF APPLIED SCIENCE DEGREE

<u>TURF MANAGEMENT</u>	<u>DESCRIPTION</u>	<u>SALARY</u>
Assistant Golf Course Superintendent	Management of tees, greens, and fairways	\$ 28,000
Golf Course Superintendent/ Athletic Field Manager	Supervisory position in golf/athletic industries	\$ 55,000 without certification
Equipment Sales	Market commercial turf equipment	\$ 35,000 + Commission
Lawn Care Supervisor	Manager of home/commercial lawns, application of fertilizer/pesticides to turf areas	\$ 30,000
 <u>LANDSCAPE HORTICULTURE</u>		
Landscape Designer	Design sales in single family dwelling and small commercial landscapes	\$ 21,000 + Commission
Assistant Garden Center Manager	Assist in managing retail garden center outlet for private or chain store outlets	\$ 24,000 +
Landscape Maintenance Supervisor	Manage landscape maintenance programs for single family dwellings or commercial landscapes	\$ 22,000 +
Horticulture Sales	Wholesale marketing of plants, equipment, or supplies to retail outlets	\$ 22,000 +
 <u>FLORICULTURE/GREENHOUSE MANAGEMENT</u>		
Greenhouse Manager	Assist in managing the production of floral and foliage plants	\$ 21,000 +
Greenhouse Sales	Marketing of greenhouse structures and supplies	\$ 20,000 +
Retail Florist	Preparing and marketing floral design and related products	\$ 20,000 +
Wholesale Florist	Wholesale marketing of flowers, plants, and related products	\$ 20,000 +
Interior Plantscaper	Design with foliage plants in interiors	\$ 21,000 +

FOR MORE INFORMATION CONTACT:

Department of Agriculture

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