

DIVISION OF AGRICULTURE TECHNOLOGIES

Degrees Offered

Associate in Applied Science

- Horticulture Technology
 - Horticultural Therapy Option
 - Landscape Contracting Option
 - Landscape Design Option
 - Nursery & Greenhouse Production Option
 - Retail Floristry Option
 - Sustainable Crops Production Option
- Turfgrass Management
- Veterinary Technology

Associate in Science

- Horticulture Technology
 - Pre-Landscape Architecture/Landscape Construction Option

Certificate Programs

- Horticulture
- Retail Floristry

Agriculture Resource Center

The Agriculture Resource Center, dedicated in 2008, is a new state-of-the-art facility housing the Division of Agriculture Technologies. Degree programs, certificates and non-credit courses in Horticulture Technology and Veterinary Technology are offered by the division. The Agriculture Division also sponsors the OSU-Oklaoma City Farmers' Market. This year-round market features 100% Oklahoma-grown produce and made-in-Oklahoma products.

Horticulture Technology

OSU-Oklaoma City is the home of the John E. Kirkpatrick Horticulture Center. The 40-acre site is carefully planned and planted with demonstration and display gardens for flowers, fruits and veg-

etables, and tree and shrub collections to support one of the finest horticultural education facilities in the country. Using the greenhouses, gardens and golf course facilities as living laboratories, the horticulture programs uniquely prepare students to work in the many service and production industries in this field. Through classroom and laboratory experiences, students learn to grow and maintain nursery stock, landscape plants, turf grasses, fruits and vegetables, floral crops, tropical plants and garden flowers for residential, commercial or park locations.

Landscape and floral design options provide students an opportunity to express their artistic talents, while the nursery and greenhouse management courses emphasize the plant production and marketing aspects of the industry. The sustainable crops production option helps students learn about local production of horticultural food crops, cut flowers, herbs etc. using environmentally sound practices.

Maintenance of outdoor and interior landscape plants is a fast-growing employment area. Demand is high for students who understand proper planting, pruning and pest control techniques and have a working knowledge of equipment use. The horticultural therapy option integrates horticulture activities into an appropriate therapeutic setting for individuals with special needs. A five-hole teaching and demonstration golf course and sports turf training facility provide students with the latest techniques in turfgrass management.

Veterinary Technology

Lecture, laboratory, clinical and preceptorship experiences provide students the opportunity to learn the theory, skills and practical applications necessary to succeed in this field. Students learn the special needs of domestic and wild/zoo ani-



mals, livestock and laboratory/research animals through cooperative agreements with diverse facilities such as the Oklahoma City Animal Welfare Division, WildCare Foundation and the University of Oklahoma Health Sciences Center.

Throughout the course of study, instructors emphasize regulatory, safety, ethical and humane aspects of the veterinary field. Program accreditation by the American Veterinary Medical Association allows graduates to apply to the Oklahoma Board of Veterinary medical Examiners to sit for state and national licensing exams, and, if successful, become Registered Veterinary Technicians.

For More Information Contact:

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 Agriculture Resource Center
 400 N. Portland Ave.
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 (405) 945-3358
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Faculty:

David A. Gerken, Horticulture
 Dr. Sally Henderson, Veterinary Technology
 Angela Holmberg, Horticulture
 Haldor Howard, Horticulture
 Julia D. Laughlin, Department Head, Horticulture
 Dr. David Morales, Department Head,
 Veterinary Technology
 Dr. Rachel Reeves, Veterinary Technology



Horticulture Technology A.A.S.

Program Description

Horticulture Technology is a program at OSU-Oklahoma City that prepares students for an exciting and rewarding career in the horticulture industry. Since OSU-Oklahoma City is a technical campus, a student takes primarily those courses geared to his/her field of interest. This enables the student to enter the career market in the shortest possible time. Classroom time will be spent learning theory but the majority of the student's experiences will be "hands-on" training in the lab, greenhouse, nursery grounds etc.

Employment Information

Oklahoma has a thriving multi-million dollar plant production, plant sales and plant maintenance complex of industries. The possibilities for work and a rewarding career are limited only by a student's imagination, creativity and effort. Many jobs are available on a full-time or part-time basis which will fit many career objectives and abilities. A graduate will find many supervisory jobs available in the greenhouse, nursery, interior plantscape and garden center industry both at the wholesale and retail levels. The landscape maintenance and landscape design fields also offer a multitude of opportunities for the graduate.

Degree Awarded

Associate in Applied Science

For More Information Contact:

Julia Laughlin, Horticulture Department Head
 Division of Agriculture Technologies
 Agriculture Resource Center
 400 N Portland Avenue
 Oklahoma City, OK 73107
 405-945-3348

Email: jlaugh@osuokc.edu
agriculture.technologies@osuokc.edu

Mary Ellen Brown, Secretary
 405-945-3358

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agriculture.technologies@osuokc.edu

Technical Occupational Specialty

				37 Credit Hours		
<input type="checkbox"/>	BIOL	1404	Plant Biology	4		
<input type="checkbox"/>	HRT	1013	Principles of Horticulture	3		
<input type="checkbox"/>	HRT	2453	Herbaceous Ornamental Plants	3		
<input type="checkbox"/>	HRT	2463	Interior Plants	3		
<input type="checkbox"/>	HRT	2213	Horticulture Marketing	3		
<input type="checkbox"/>	HRT	2232	Seminar Horticulture Occupations	2*		
<input type="checkbox"/>	HRT	2244	Horticulture Practicum	4*		
<input type="checkbox"/>	HRT	2313	Deciduous Landscape Plants	3		
<input type="checkbox"/>	HRT	2413	Evergreen Landscape Plants	3		
<input type="checkbox"/>	HRT		Electives (Prefix of HRT)	9		

Date	Institution

Support and Related Courses

				6 Credit Hours		
<input type="checkbox"/>	BUS	2003	Small Business Management			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	BUS	Any	Business Management Course			
<input type="checkbox"/>	CIS	1503	Microcomputer Applications Microsoft Office			
<input type="checkbox"/>	OR			3		
Select 3 credit hours from the following:						
<input type="checkbox"/>	CIS	1113	Computer Concepts with Applications			
<input type="checkbox"/>	ITD	1323	Internet Fundamentals			

General Education Requirements

				18 Credit Hours		
<input type="checkbox"/>	ENGL	1113	English Composition I	3		
<input type="checkbox"/>	HIST	1483	U.S. History to 1865			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865			
<input type="checkbox"/>	MATH	1413	General College Math			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	MATH	1513	College Algebra			
<input type="checkbox"/>	POLS	1113	American Government	3		
<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communication	3		
<input type="checkbox"/>	General Education Electives			3		

(Prefix of: BIOL, ENGL, HUMN, MATH, PSYC, etc)

Total to Graduate

*Department head approval required

61 Credit Hours

Student Name:	_____
CWID:	_____
Counselor:	_____

Horticulture Technology A.A.S.

— Horticulture Therapy Option

Program Description

Horticulture therapy is an emerging field that uses horticulture in a therapeutic setting to treat individuals with physical and developmental disabilities, recovering substance abusers, prisoners seeking rehabilitation, the elderly and others. Students discover how to use horticulture to improve the cognitive, physical and psychological well-being of special populations.

Employment Information

Employment opportunities in this field could include working with individuals with special needs in nursing homes, schools, botanical gardens, prisons, or recovery and rehabilitation settings.

Degree Awarded

Associate in Applied Science

For More Information Contact:

Julia Laughlin, Horticulture Department Head

Division of Agriculture Technologies

Agriculture Resource Center

400 N Portland Avenue

Oklahoma City, OK 73107

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Student Name:	_____
CWID:	_____
Counselor:	_____
	Catalog 2011-2012

Technical Occupational Specialty

<input type="checkbox"/>	BIOL	1404	Plant Biology	4
<input type="checkbox"/>	HRT	1013	Principles of Horticulture	3
<input type="checkbox"/>	HRT	1253	Introduction to Horticulture Therapy	3
<input type="checkbox"/>	HRT	2003	Horticulture Therapy Program Management	3
<input type="checkbox"/>	HRT	2232	Seminar Horticulture Occupations	2*
<input type="checkbox"/>	HRT	2244	Horticulture Practicum	4*

37 Credit Hours

Date	Institution

Select a minimum of 6 credit hours from the following:

<input type="checkbox"/>	HRT	2453	Herbaceous Ornamental Plants	3
<input type="checkbox"/>	HRT	2463	Interior Plants	3
<input type="checkbox"/>	HRT	2313	Deciduous Landscape Plants	3
<input type="checkbox"/>	HRT	2413	Evergreen Landscape Plants	3

Select 12 credit hours from the following:

<input type="checkbox"/>	HRT	1103	Landscape Graphics I	3
<input type="checkbox"/>	HRT	1123	Home Gardening Fruits & Vegetables	3
<input type="checkbox"/>	HRT	1153	Beginning Floral Design	3
<input type="checkbox"/>	HRT	2050	Advanced Problems-Horticulture	3*
<input type="checkbox"/>	HRT	2163	Plant Propagation	3
<input type="checkbox"/>	HRT	2343	Controlled Environments Horticulture - Fall	3
<input type="checkbox"/>	HRT	2443	Controlled Environments Horticulture - Spring	3

Support and Related Courses

6 Credit Hours

Select 3 credit hours of approved elective*

<input type="checkbox"/>	CIS	1503	Microcomputer Applications Microsoft Office	3
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OR

Select 3 credit hours from the following:

<input type="checkbox"/>	CIS	1113	Computer Concepts with Applications	3
<input type="checkbox"/>	ITD	1323	Internet Fundamentals	3

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General Education Requirements

18 Credit Hours

<input type="checkbox"/>	ENGL	1113	English Composition I	3
<input type="checkbox"/>	HIST	1483	U.S. History to 1865	3
<input type="checkbox"/>	OR			
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865	3
<input type="checkbox"/>	MATH	1413	General College Math	3

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OR

<input type="checkbox"/>	MATH	1513	College Algebra	3
<input type="checkbox"/>	POLS	1113	American Government	3
<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communications	3
<input type="checkbox"/>	PSYC	1113	Introduction to Psychology	3

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Total to Graduate

61 Credit Hours

*Department head approval required

Horticulture Technology A.A.S

— Nursery and Greenhouse Production Option

Program Description

The Associate in Applied Science-Nursery and Greenhouse Production Option prepares graduates in multiple aspects of crop production. This option offers training in propagation, growing on, finishing, and marketing plants and related products at both the wholesale and retail levels. Students gain valuable experience working with crops in a 16,000 square foot ridge-and-furrow greenhouse range, a 3,000 square foot Quonset-style greenhouse and other facilities. Students also experience various methods of plant production, including container and field production systems, providing a valuable understanding of each method's advantages and limitations with a view toward operations management.

Employment Information

Graduates will find employment as supervisors and technicians in the greenhouse, nursery, interior plantscape, garden center and related industries, both at the wholesale and retail levels. Some graduates choose to start their own operations.

Degree Awarded

Associate in Applied Science

For More Information Contact:

Julia Laughlin, Horticulture Department Head

Division of Agriculture Technologies

Agriculture Resource Center

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agriculture.technologies@osuokc.edu

Technical Occupational Specialty

<input type="checkbox"/>	BIOL	1404	Plant Biology	4
<input type="checkbox"/>	HRT	1013	Principles of Horticulture	3
<input type="checkbox"/>	HRT	2133	Nursery Management and Operations	3
<input type="checkbox"/>	HRT	2163	Plant Propagation	3
<input type="checkbox"/>	HRT	2213	Horticulture Marketing	3
<input type="checkbox"/>	HRT	2343	Controlled Environments Horticulture-Fall	3
<input type="checkbox"/>	HRT	2443	Controlled Environments Horticulture-Spring	3
<input type="checkbox"/>	HRT	2232	Seminar Horticulture Occupations	2*
<input type="checkbox"/>	HRT	2244	Horticulture Practicum	4*

Select a minimum of 6 credit hours from the following:

<input type="checkbox"/>	HRT	2453	Herbaceous Ornamental Plants	3
<input type="checkbox"/>	HRT	2463	Interior Plants	3
<input type="checkbox"/>	HRT	2313	Deciduous Landscape Plants	3
<input type="checkbox"/>	HRT	2413	Evergreen Landscape Plants	3

Select 3 credit hours from HRT*

Support and Related Courses

<input type="checkbox"/>	BUS	2003	Small Business Management	3
<input type="checkbox"/>	OR		Business Management Course	
<input type="checkbox"/>	CIS	1503	Microcomputer Applications-Microsoft Office	3
<input type="checkbox"/>	OR			
<input type="checkbox"/>	CIS	1113	Computer Concepts with Applications	3
<input type="checkbox"/>	ITD	1323	Internet Fundamentals	3

Select 3 credit hours from the following:

General Education Requirements

<input type="checkbox"/>	ENGL	1113	English Composition I	3
<input type="checkbox"/>	HIST	1483	U.S. History to 1865	3
<input type="checkbox"/>	OR			
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865	3
<input type="checkbox"/>	MATH	1413	General College Math	3
<input type="checkbox"/>	OR			
<input type="checkbox"/>	MATH	1513	College Algebra	3
<input type="checkbox"/>	POLS	1113	American Government	3
<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communications	3
<input type="checkbox"/>			General Education Electives	3

(prefix of: BIOL, ENGL, HUMN, MATH, PSYC, etc)

Total to Graduate

37 Credit Hours

Date	Institution

6 Credit Hours

18 Credit Hours

61 Credit Hours

Student Name:	_____
CWID:	_____
Counselor:	_____
Catalog 2011-2012	

* Department head approval required

Horticulture Technology A.A.S

— Sustainable Crops Production Option

Program Description

There is a national emerging interest in local food systems that includes farmers' markets, community-supported agriculture, food co-ops and direct sales from the farm. In addition, the consumer's desire for a safe and secure food supply and environmentally-sound production methods has created a need for more local production of sustainable horticultural food crops. This field of study is designed to help an individual develop the skill to produce horticultural food crops using environmentally-sound methods. Studies include sustainable production methods of vegetables, small fruits, tree fruits, cut flowers, herbs and other niche crops. Season extension and year-round market gardening are emphasized.

Employment Information

Graduates would have a wide range of employment opportunities in agricultural production systems, government service and non-profit organizations. In addition, entrepreneurial opportunities for small farm development and direct sales of crops are unlimited.

Degree Awarded

Associate in Applied Science

For More Information Contact:

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agriculture.technologies@osuokc.edu

Student Name: _____
CWID: _____
Counselor: _____
Catalog 2011-2012

Technical Occupational Specialty

<input type="checkbox"/>	BIOL	1404	Plant Biology	4		
<input type="checkbox"/>	HRT	1013	Principles of Horticulture	3		
<input type="checkbox"/>	HRT	1023	Sustainable Horticultural Practices	3		
<input type="checkbox"/>	HRT	1173	Market Gardening-Fall/Winter Production	3		
<input type="checkbox"/>	HRT	1183	Market Gardening-Spring/Summer Production	3		
<input type="checkbox"/>	HRT	2023	Horticulture Soil Science	3		
<input type="checkbox"/>	HRT	2213	Horticulture Marketing	3		
<input type="checkbox"/>	HRT	2232	Seminar in Horticulture Occupations	2		
<input type="checkbox"/>	HRT	2244	Horticulture Practicum	4*		

Select a minimum of 6 credit hours from the following:

<input type="checkbox"/>	HRT	2453	Herbaceous Ornamental Plants	3		
<input type="checkbox"/>	HRT	2463	Interior Plants	3		
<input type="checkbox"/>	HRT	2313	Deciduous Landscape Plants	3		
<input type="checkbox"/>	HRT	2413	Evergreen Landscape Plants	3		

Select 3 credit hours from the following:

<input type="checkbox"/>	HRT	1123	Home Gardening - Fruits & Vegetables	3		
<input type="checkbox"/>	HRT	2050	Advanced Problems-Horticulture	3*		
<input type="checkbox"/>	HRT	2133	Nursery Management and Operations	3		
<input type="checkbox"/>	HRT	2163	Plant Propagation	3		
<input type="checkbox"/>	HRT	2343	Controlled Environments Horticulture - Fall	3		
<input type="checkbox"/>	HRT	2443	Controlled Environments Horticulture - Spring	3		

Support and Related Courses

6 Credit Hours

<input type="checkbox"/>	BUS	2003	Small Business Management			
<input type="checkbox"/>	OR			3		
			Business Management Course-3 cr. Hrs *			

<input type="checkbox"/>	CIS	1503	Microcomputer Applications-Microsoft Office			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	Select 3 credit hours from the following:			3		
<input type="checkbox"/>	CIS	1113	Computer Concepts with Applications			
<input type="checkbox"/>	ITD	1323	Internet Fundamentals			

General Education Requirements

18 Credit Hours

<input type="checkbox"/>	ENGL	1113	English Composition I	3		
<input type="checkbox"/>	HIST	1483	U.S. History to 1865			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865			

<input type="checkbox"/>	MATH	1413	General College Math			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	MATH	1513	College Algebra			
<input type="checkbox"/>	POLS	1113	American Government	3		
<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communications	3		
<input type="checkbox"/>	General Education Electives			3		
	<i>(Prefix of: BIOL, ENGL, HUMN, MATH, PSYC, etc)</i>					

Total to Graduate

61 Credit Hours

*Department head approval required

Horticulture Technology A.S.

Program Description

The Horticulture Technology Associate in Science degree is a program at OSU-Oklahoma City that prepares students for an exciting and rewarding career in the horticulture industry. This degree is designed to prepare the student to enter into a baccalaureate degree program. Specific articulation and transfer agreements should be verified between the student and the accepting institution.

Employment Information

Oklahoma has a thriving multi-million dollar plant production, plant sales and plant maintenance complex of industries. The possibilities for work and a rewarding career are limited only by a student's imagination, creativity and effort. Many jobs are available on a full-time or part-time basis which will fit career objectives and abilities. A graduate will find many supervisory jobs available in the greenhouse, nursery, interior plantscape and garden center industry both at the wholesale and retail levels. The landscape maintenance and landscape design fields also offer a multitude of opportunities for the graduate. Advanced degrees may provide the avenues necessary to fulfill professional desires such as a landscape architect or future aspirations in research, extension or teaching.

Degree Awarded

Associate in Science

For More Information Contact:

Julia Laughlin, Horticulture Department Head

Division of Agriculture Technologies

Agriculture Resource Center

400 N Portland Avenue

Oklahoma City, OK 73107

405-945-3348

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405-945-3358

Email: maryellen.brown@osuokc.edu

agriculture.technologies@osuokc.edu

General Education Requirements

<input type="checkbox"/>	BIOL	1404	Plant Biology
<input type="checkbox"/>	CHEM	1214	Chemistry I
<input type="checkbox"/>	ENGL	1113	English Composition I
<input type="checkbox"/>	ENGL	1213	English Composition II
<input type="checkbox"/>	HIST	1483	U.S. History to 1865

OR

<input type="checkbox"/>	HIST	1493	U.S. History Since 1865
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<input type="checkbox"/>	HUMN	2103	Masterworks (Ancient)
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<input type="checkbox"/>	HUMN	2203	Masterworks (Modern)
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<input type="checkbox"/>	MATH	1513	College Algebra
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<input type="checkbox"/>	POLS	1113	American Government
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<input type="checkbox"/>	BIOL	1303	Principles of Biology
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PLUS

<input type="checkbox"/>	BIOL	1311	Principles of Biology Lab
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<input type="checkbox"/>	ART	1103	Free-Hand Drawing
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OR

<input type="checkbox"/>	PSYC	1113	Introduction to Psychology
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<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communication
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Specialized Course Requirements

<input type="checkbox"/>	HRT	1013	Principles of Horticulture
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<input type="checkbox"/>	HRT	1163	Bilingual Hort. Comm
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OR

<input type="checkbox"/>	HRT		Horticulture Course*
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<input type="checkbox"/>	HRT	2453	Herbaceous Ornamental Plants
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<input type="checkbox"/>	HRT	2463	Interior Plants
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<input type="checkbox"/>	HRT	2053	Advanced Problems-Hort
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<input type="checkbox"/>	HRT	2313	Deciduous Landscape Plants
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<input type="checkbox"/>	HRT	2413	Evergreen Landscape Plants
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Guided Electives

<input type="checkbox"/>	ACCT	2103	Financial Accounting*
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OR

<input type="checkbox"/>	BUS	2023	Business Statistics*
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OR

<input type="checkbox"/>	CSUR	2614	Surveying I*
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Total to Graduate

39 Credit Hours

	Date	Institution
4		
4		
3		
3		
3		
3		
3		
3		
3		
1		
3		
3		

21 Credit Hours

3		
3		
3		
3		
3*		
3		
3		

3 Credit Hours

3*		
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63 Credit Hours

*Department head approval required

Student Name:	_____
CWID:	_____
Counselor:	_____

Retail Floristry Certificate

Program Description

The retail floristry curriculum offers a program of studies designed to develop an in-depth understanding of the floristry industry. This certificate program allows the student to meet the minimum requirements requested by the floristry industry to become a floral designer or to manage a florist shop.

Program Core Courses

<input type="checkbox"/>	HRT	1013	Principles of Horticulture	3
<input type="checkbox"/>	HRT	1153	Beginning Floral Design	3
<input type="checkbox"/>	HRT	2463	Interior Plants	3
<input type="checkbox"/>	HRT	2153	Advanced Floral Design	3
<input type="checkbox"/>	HRT	2253	Special Occasion Floral Design	3

15 Credit Hours

Date	Institution

Employment Information

Oklahoma has a growing floristry industry. Trained people for employment are in great demand. A certificate in retail floristry allows one to find work in a variety of florist-related firms. The possibilities for work are limited only by one's imagination, creativity and willingness to work hard. Jobs are available on a full-time or part-time basis to fit one's needs.

Support and Related Courses

9 Credit Hours

<input type="checkbox"/>	BUS	2003	Small Business Management	3	<table border="1"> <tr><td> </td><td> </td></tr> </table>		
			OR Business Management Course *				
<input type="checkbox"/>	HRT		Horticulture Course	3	<table border="1"> <tr><td> </td><td> </td></tr> </table>		
<input type="checkbox"/>	HRT		Horticulture Course	3	<table border="1"> <tr><td> </td><td> </td></tr> </table>		
			OR General Education Course				

Degree Awarded

Certificate in Retail Floristry

Total for Certificate

24 Credit Hours

*Department head approval required

For More Information Contact:

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 agriculture.technologies@osuokc.edu

Student Name:	_____
CWID:	_____
Counselor:	_____
Catalog 2011-2012	

Turfgrass Management A.A.S.

Program Description

The Turfgrass Management A.A.S. degree program is designed to prepare students for an entry-level position within the turfgrass industry. The program will provide the opportunity for interested individuals to acquire the skills, knowledge and competencies necessary for a career as a golf course superintendent or grounds manager at a variety of facilities including golf courses, sports stadiums, parks and lawn care companies. For individuals currently employed in the field, the turfgrass management program will provide an opportunity to maintain and/or upgrade their education and training.

Technical Occupational Specialty

			30 Credit Hours	Date	Institution
<input type="checkbox"/>	HRT	1013 Principles of Horticulture	3		
<input type="checkbox"/>	HRT	1843 Irrigation and Drainage Design	3		
<input type="checkbox"/>	HRT	2023 Horticulture Soil Science	3		
<input type="checkbox"/>	HRT	2113 Turfgrass Management	3		
<input type="checkbox"/>	HRT	2232 Seminar Horticulture Occupations	2*		
<input type="checkbox"/>	HRT	2244 Horticulture Practicum	4*		
<input type="checkbox"/>	HRT	2263 Horticulture Pest Management	3		
<input type="checkbox"/>	HRT	2313 Deciduous Landscape Plants	3		
<input type="checkbox"/>	HRT	2413 Evergreen Landscape Plants	3		
<input type="checkbox"/>	HRT	2533 Advanced Turfgrass Management	3		

Employment Information

National trends reflect an increased demand for turfgrass management graduates throughout the next decade. Continuing opportunities in this specialized field exist for graduates in the golf course, sports field, parks and lawn care industry with both public and private entities.

Support and Related Courses

			19 Credit Hours	Date	Institution
<input type="checkbox"/>	BIOL	1303 Principles of Biology	3-4		
<input type="checkbox"/>	OR				
<input type="checkbox"/>	BIOL	1404 Plant Biology	3		
<input type="checkbox"/>	BUS	2113 Business Communications			
<input type="checkbox"/>	MGMT	2213 Human Resources Management	3		
<input type="checkbox"/>	CIS	1503 Microcomputer Applications - Microsoft Office	3		
<input type="checkbox"/>	OR				
<input type="checkbox"/>	CIS	1113 Computer Concepts with Applications			

Degree Awarded

Associate in Applied Science

Select 6 credit hours from the following:

<input type="checkbox"/>	HRT	1103 Landscape Graphics I	3		
<input type="checkbox"/>	HRT	1163 Bilingual Horticultural Communications	3		
<input type="checkbox"/>	HRT	1423 Landscape Bidding & Contracts	3		
<input type="checkbox"/>	HRT	2013 Maintenance of Landscape Plants	3		
<input type="checkbox"/>	HRT	2233 Landscape Construction	3		
<input type="checkbox"/>	HRT	2843 Irrigation Installation and Troubleshooting	3		

For More Information Contact:

David Gerken, Associate Professor
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 agriculture.technologies@osuokc.edu

Mary Ellen Brown, Secretary
 405-945-3358
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 agriculture.technologies@osuokc.edu

General Education Requirements

			18 Credit Hours	Date	Institution
<input type="checkbox"/>	ENGL	1113 English Composition I	3		
<input type="checkbox"/>	ENGL	2333 Introduction to Technical Report Writing	3		
<input type="checkbox"/>	HIST	1483 U.S. History to 1865	3		
<input type="checkbox"/>	OR				
<input type="checkbox"/>	HIST	1493 U.S. History Since 1865	3		
<input type="checkbox"/>	MATH	1413 General College Math			
<input type="checkbox"/>	POLS	1113 American Government	3		
<input type="checkbox"/>	SPCH	1113 Introduction to Speech Communication	3		

*Department head approval required

Total to Graduate

67 Credit Hours

Student Name:	_____
CWID:	_____
Counselor:	_____

Veterinary Technology A.A.S.

Program Description

The Veterinary Technology curriculum is a six- semester program including an eight-week summer preceptorship. In order to graduate, the student must pass all of the required courses with a "C" or better and obtain an overall GPA of 2.0. The summer preceptorship involves a minimum of 320 clock-hours of on-the-job training with a practicing veterinarian. The Veterinary Technology program prepares graduates to take the national and Oklahoma state board exams for licensure for veterinary technicians. Graduates are qualified to perform any task related to animal health care with the exception of diagnosing, prescribing treatment or performing surgery. Each class of Veterinary Technology students begins in the fall semester of the academic year. The application and selection process for admission to the Veterinary Technology program occurs each Spring.

Employment Information

According to the most recent American Veterinary Medicine Association survey of Veterinary Technology programs, starting salaries range from \$12,640 to \$47,200 per year (approximate average \$28,900).

Degree Awarded

Associate in Applied Science

For More Information Contact:

Department of Veterinary Technology
 Division of Agriculture Technologies
 Agriculture Resource Center
 400 N Portland Avenue
 Oklahoma City, OK 73107
 405-945-6742
 Fax: 405-945-3382
 www.BeAVetTech.com

Faculty & Staff

- David Morales, DVM, Department Head
- Sally Henderson, DVM, Professor
- Rachel Reeves, DVM, Instructor
- Pam Crabtree, RVT, Veterinary Technician
- Natalie Clawson, RVT, Veterinary Technician
- Jackie McShane Meeks, RVT, Secretary

Prerequisites

13 Credit Hours

<input type="checkbox"/>	MATH	1413	General College Math	3		
<input type="checkbox"/>	OR					
<input type="checkbox"/>	MATH	1513	College Algebra			
<input type="checkbox"/>	VT	1012	Veterinary Medical Terminology	2		
<input type="checkbox"/>	CHEM	1214	Chemistry I			
<input type="checkbox"/>	OR			4		
<input type="checkbox"/>	CHEM	1314	General Chemistry I			
<input type="checkbox"/>	MCRO	2124	Intro to Microbiology	4		
Technical Occupational Specialty				44 Credit Hours	Date	Institution
<input type="checkbox"/>	VT	1113	Breeds, Restraint and First Aid	3		
<input type="checkbox"/>	VT	1114	VT Anatomy and Physiology I	4		
<input type="checkbox"/>	VT	1213	Laboratory Techniques I	3		
<input type="checkbox"/>	VT	1224	VT Anatomy and Physiology II	4		
<input type="checkbox"/>	VT	2103	Animal Reproduction, Production and Nutrition	3		
<input type="checkbox"/>	VT	2114	Clinics and Nursing	4		
<input type="checkbox"/>	VT	2123	Laboratory Techniques II	3		
<input type="checkbox"/>	VT	2213	Wild, Zoo and Lab Animal Care	3		
<input type="checkbox"/>	VT	2223	VT Radiology	3		
<input type="checkbox"/>	VT	2233	VT Pharmacology	3		
<input type="checkbox"/>	VT	2314	Preceptorship	4		
<input type="checkbox"/>	VT	2403	Clinic Management	3		
<input type="checkbox"/>	VT	2404	Animal Pathology	4		

General Education Requirements

Other Required Courses

12 Credit Hours

<input type="checkbox"/>	ENGL	1113	English Composition I	3		
<input type="checkbox"/>	OR					
<input type="checkbox"/>	ENGL	1213	English Composition II	3		
<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communication			
<input type="checkbox"/>	HIST	1483	U.S. History to 1865			
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865			
<input type="checkbox"/>	POLS	1113	American Government	3		

Total to Graduate

69 Credit Hours

Recommended Electives

<input type="checkbox"/>	VT	2442	Capstone-Board Exam Review	2		
<input type="checkbox"/>	VT	1322	Technical Problems - Vet. Technology	2		

Student Name:	_____
CWID:	_____
Counselor:	_____
Catalog 2011-2012	