

Name _____

ID # _____

2018-2019 COMMERCIAL TURF & GROUNDS MANAGEMENT (CTG)**Associate of Applied Science Degree****Education Plan***Students must earn CPR and First Aid certification to graduate.***Placement Classes**English (COM)

095 097 101 110 TRANSFER

Mathematics (MAT)

051 071 115 TRANSFER

Reading (COM)

050 070 N/A

CORE CURRICULUM

Grade	Semester	Course #	Course Name	Cr Hr
_____	_____	CTG 106	Fundamentals of Turf and Grounds	3
_____	_____	CTG 107	Turfgrass Management I	3
_____	_____	CTG 109	Equipment Operations and Maintenance	3
_____	_____	CTG 116	Plant Propagation	3
_____	_____	CTG 117	Commercial Site Contracting	3
_____	_____	CTG 122	Internship I	2
_____	_____	CTG 126	Internship II	6
_____	_____	CTG 201	Weeds and Diseases	3
_____	_____	CTG 204	Insects and Pests	3
_____	_____	CTG 206	Irrigation & Drainage	3
_____	_____	CTG 207	Turfgrass Management II	3
_____	_____	CTG 212	Landscape Maintenance and Installation	1
_____	_____	CTG 215	Landscape Design	3
_____	_____	CTG 216	Woody Plant Identification	3
_____	_____	CTG 217	Herbaceous Plant Identification	3
_____	_____	CTG 220	Basic Shop for Horticulture	2
SUB-TOTAL				47

PROGRAM REQUIREMENTS

_____	_____	AGR 100	Introduction to Agribusiness Systems	3
_____	_____	CTG 105	Missouri Pesticide Application	1
SUB-TOTAL				4

GENERAL EDUCATION REQUIREMENTS

_____	_____	COM 101	English Composition or COM 110 Honors Composition	3
_____	_____	COM 111	Oral Communications or COM 121 Public Speaking	3
_____	_____	CPP 101	Introduction to Microcomputer Usage or CPP 102 Advanced Microcomputer Usage	3
_____	_____	MAT 115	College Algebra or MAT 118 Survey of College Mathematics	3
_____	_____	PHY 103	Environmental Science or a science with lab approved by the CTG department chair	4
_____	_____	PHY 104	Environmental Science Lab	0
_____	_____	PSC 101	American Government or HST 105 Am. History to 1877 or HST 110 Am. History from 1877	3
SUB-TOTAL				19

GRADUATION REQUIREMENTS

_____	_____	COM 125	Job Search Strategies	1
_____	_____	SEM 110	Spanish Language and Hispanic Culture	0
SUB-TOTAL				1
PROGRAM TOTAL				71

Pre-requisite Classes - if applicable

_____	_____	COM 050	Reading Fundamentals	_____	_____	COM 070	College Reading Preparation
_____	_____	COM 095	Basic Writing	_____	_____	COM 097	Intermediate Writing
_____	_____	MAT 051	Introductory Algebra	_____	_____	MAT 071	Intermediate Algebra

I understand this education plan is the list of courses (not including pre-requisite courses) I must pass in order to earn the degree/certificate I'm pursuing. It is my responsibility, with the assistance of my advisor, to ensure I have enrolled in and appropriately passed all courses required for graduation. Any degree exceptions will be agreed upon by my Department Chair, the Dean or Associate Dean of Instruction, and me and submitted to the Registrar on the Degree Exception form. I am responsible for knowing the graduation requirements for my program as they are listed in the catalog.

Student Signature / Date: _____ **Advisor Signature / Date:** _____

The signed original of this form should be submitted to the Academic Records Office upon initial enrollment, and copies should be kept by the student and advisor.

Sample Course of Study for the
Commercial Turf & Grounds Management
Associate of Applied Science Degree

<u>1st Fall Semester</u>		<u>20 hours</u>
CTG 105	Missouri Pesticide Application (1 st 8 wks)	1
CTG 106	Fundamentals of Turf and Grounds (1 st 8 wks)	3
CTG 217	Herbaceous Plant Identification (1 st 8 wks)	3
COM 101	English Composition (2 nd 8 wks)	3
CTG 107	Turfgrass Management I (2 nd 8 wks)	3
CTG 109	Equipment Operations and Maintenance (2 nd 8 wks)	3
MAT 051*	Introductory Algebra or MAT 071*(16 wks)	4
 <u>1st Spring Semester</u>		 <u>17 hours</u>
CPP 101	Introduction of Microcomputer Usage (1 st 8 wks)	3
CTG 116	Plant Propagation (1 st 8 wks)	3
CTG 117	Commercial Site Contracting (1 st 8 wks)	3
CTG 204	Insects and Pests (1 st 8 wks)	3
CTG 207	Turfgrass Management II (1 st 8 wks)	3
SEM 110	Spanish Language and Hispanic Culture (1 st 8 wks)	0
CTG 122	Internship I (2 nd 8 wks)	2
 <u>Summer Semester</u>		 <u>6 hours</u>
CTG 126	Internship II	6
 <u>2nd Fall Semester</u>		 <u>17-18 hours</u>
COM 111	Oral Communications (1 st 8 wks)	3
CTG 201	Weeds and Diseases (1 st 8 wks)	3
CTG 212	Landscape Maintenance and Installation (2 nd 8 wks)	1
CTG 216	Woody Plant Identification (2 nd 8 wks)	3
MAT 071*	Intermediate Algebra or Math Gen Ed Requirement (16 wks)	3-4
PHY 103	Environmental Science (16 wks)	4
PHY 104	Environmental Science Lab (16 wks)	0
 <u>2nd Spring Semester</u>		 <u>15-18 hours</u>
AGR 100	Introduction to Agribusiness Systems (1 st 8 wks)	3
COM 125	Job Search Strategies (1 st 8 wks)	1
CTG 206	Irrigation & Drainage (1 st 8 wks)	3
CTG 215	Landscape Design (1 st 8 wks)	3
CTG 220	Basic Shop for Horticulture (1 st 8 wks)	2
Social Science General Education Requirement (1 st 8 wks)		3
Math General Education Requirement (16 wks) <i>if not already taken</i>		(3)

*You may test into a higher math class based on your placement score.

Please read the course descriptions in our catalog on the State Tech website to check for additional pre-requisites for these classes.

You should apply for graduation during your 2nd Fall semester of classes.