

CLEMSON

UNIVERSITY

and



do hereby enter into agreement to provide a 2+2 transfer program from the Horry-Georgetown Technical College Associate in Science Degree- Turfgrass program into the Clemson University Turfgrass Management Bachelors Degree program, effective the fall semester of 2005.

Signed this 14th day of June, 2005

Dr. Ted Whitwell
Professor and Chair, Department of Horticulture
Clemson University

Chuck Smith
Associate Vice President & Dean, Academic Affairs
Horry-Georgetown Technical College

Clemson University
Transfer Articulation Agreement
for
Horry/Georgetown Technical College

Course # and Title	Semester Hours	Clemson Equivalent	Clemson Credit
TUF 102: Turf Equipment	4	AGM 205	4
TUF 172: Turf Management I	3	HORT 101	3
TUF 174: Turfgrass Pests I	3	Elective	3
TUF 175: Turfgrass Pests II	3	Elective	3
TUF 201: SCWE in Golf Course Mgmt	8	Hort 271	6
TUF 242: Special Use Grasses	3	ELECTIVE	
TUF 252: Turf Management II	3	Elective	3
TUF 262: Pesticides	3	Elective	3
TUF 274: Turf Records & Budgets	2	Elective	2
TUF 272: Turf Irrigation & Drainage	5	Elective	4
TUF 276: Golf Course Construction	3	Hort 202	3
HRT 104: Landscape Design and Implement.	4	Hort 208	3
HRT 110: Plant Form and Function	4	Bot 205	4
HRT 113: Plant Materials	3	Elective	3
HRT 125: Soils	4	Agron 202	4
HRT 154: Grounds Maintenance	3	Elective	3
HRT 205: Computers in Horticulture	3		



CLEMSON
UNIVERSITY

UNDERGRADUATE ADMISSIONS

December 21, 1993

Mr. Daniel Wysong, Coordinator
University Transfer Programs
Horry/Georgetown Technical College
P.O. Box 1966
2050 Highway 501 East
Conway, South Carolina 29526-1966

Dear Dan,

We have added the enclosed list of turfgrass and horticulture courses to our transfer articulation agreement with HGTC. As you know, general education courses have previously been approved for transfer. We appreciate the opportunity to ease the transition of your students into the Horticulture program at Clemson University. Please contact me at 656-5469 if I may be of further assistance.

Sincerely,

Becky D. Pearson
Academic Credits Evaluator

*Dan -
Sorry it took
so long for this
to be evaluated!*

Clemson University
Bachelor of Science Degree
in Turfgrass Science
in Turfgrass/Horticulture

available through

Horry-Georgetown Technical College

Golf Course Management - Horry-Georgetown Technical College
Turfgrass/Horticulture - Clemson University

<u>FIRST SEMESTER (Fall)</u>	<u>C</u>	<u>L</u>	<u>CR</u>
*CHM 110 College Chemistry I	3	3	4
ENG 101 English Composition I	3	0	3
HRT 110 Plant Form & Function	3	3	4
*MAT 130 Elementary Calculus	4	0	4
TUF 174 Turfgrass Pests I	2	3	3
	<u>15</u>	<u>9</u>	<u>18</u>

SECOND SEMESTER (Spring)

*CHM 112 College Chemistry II	3	3	4
ENG 102 English Composition II	3	0	3
HRT 125 Soils	3	3	4
HRT 205 Computers in Horticulture or *CPT 170 Microcomputer Applications	2	3	3
*MAT 120 Probability & Statistics	3	0	3
TUF 172 Turf Management I	2	3	3
	<u>16</u>	<u>12</u>	<u>20</u>

SUMMER TERM

*SPC 205 Public Speaking	3	0	3
TUF 102 Turf Equipment	2	6	4
TUF 201 SCWE in Golf Course Management	0	32	8
	<u>5</u>	<u>38</u>	<u>15</u>

FOURTH SEMESTER (Fall)

*BIO 101 Biological Science I	3	3	4
HRT 113 Plant Materials	2	3	3
TUF 252 Turf Management II	2	3	3
TUF 262 Pesticides	3	0	3
TUF 272 Turf Irrigation & Drainage	4	3	5
	<u>14</u>	<u>12</u>	<u>18</u>

FIFTH SEMESTER (Spring)

HRT 104 Landscape Design & Implementation	2	3	3
HRT 154 Grounds Maintenance	2	3	3
*PSY 201 General Psychology	3	0	3
TUF 175 Turfgrass Pests II	2	3	3
TUF 274 Turf Records & Budgets	2	0	2
TUF 276 Golf Course Construction	2	3	3
	<u>13</u>	<u>12</u>	<u>17</u>

The above two years gives the student an Associate Degree in Golf Course Management and the necessary courses to be accepted by Clemson.

*Requirement for Clemson University instead of regular Turf requirement.

Graduates prior to 1993 will need to complete the following to be accepted by Clemson University.

BIO 101	Biological Science I	3	3	4
CHM 110	College Chemistry I	3	3	4
CHM 112	College Chemistry II	3	3	4
ENG 101	English Composition I	3	0	3
ENG 102	English Composition II	3	0	3
MAT 120	Probability & Statistics	3	0	3
MAT 130	Elementary Calculus	3	0	3

Courses in Turf will be accepted by Clemson.

TABLE 1. TRANSFER COURSES AND ALTERNATE DELIVERY
OPTIONS FOR THE TURFGRASS SCIENCE CURRICULUM

<u>Clemson University Course</u>	<u>#</u>	<u>Horry- Georgetown</u>	<u>#</u>	<u>Clemson Delivery</u>	<u>#</u>	<u>Coastal Carolina</u>	<u>#</u>
FRESHMAN YEAR							
<u>First Semester</u>							
BIOL 103 General Biology	3	BIO 101	4				
BIOL 105 General Biology Lab	1						
CH 101 General Chemistry	4	CHM 110	4				
ENGL 101 Composition I	3	ENG 101	3				
HORT 101 Horticulture	3	<i>TUF 172</i>	3				
MTHSC 102 Intro. Math Analysis	3	MAT 130	4				
	<u>17</u>		<u>18</u>				
<u>Second Semester</u>							
BOT 205 Plant Form and Function	4	<i>HRT 110</i>	4				
CH 102 General Chemistry	4	CHM 112	4				
ENGL 102 Composition II	3	ENG 102	3				
MTHSC 101 Finite Probability or EX ST 301 Intro. Statistics	3	MAT 120	4				
Social Science Requirement	3	HIS 101, 102 PSY 201, 205 or SOC 101	3				
	<u>17</u>		<u>18</u>				
SOPHOMORE YEAR							
<u>First Semester</u>							
CH 223 Organic Chemistry and CH 227 Organic Chemistry Lab or CH 201 Survey of Org. Chem. or BIOCH 210 Elem. Biochem.	4					CCHM 331 & Lab	4
HORT 303 Plant Materials	3			TELECAMPUS	3		
HORT 305 Plant Propagation	3			TELECAMPUS	3		
Business Requirement (ACCT 201)	3	ACC 101 & 102	6				
Social Science Requirement	3	ECON 211	3				
Elective	1	Any Approved	1				
	<u>17</u>		<u>10</u>		<u>6</u>		<u>4</u>
<u>Second Semester</u>							
AGRON 202 Soils	4	<i>HRT 125</i>	4				
ENGL 304 Business Writing or ENGL 314 Technical Writing	3					CEGL 477	3
ENT 301 General Entomology	4			Pee Dee Faculty	4		
HORT 208 Landscape Appreciation	3	<i>HORT 104</i>	3				
PHYS 200 Introductory Physics	4	PHY 205	4				
	<u>18</u>		<u>11</u>		<u>4</u>		<u>3</u>

Courses in print are approved for transfer. Courses in *italics* will be formally submitted for transfer approval once Horry-Georgetown course revisions are complete. See Table 2.
Coastal Carolina courses include CCHM 331 General Organic Chemistry and Lab, CEGL 477 The Function of Language in Business, CBAD 347 Commercial Law I, CBIO 350 Fundamentals of Genetics, and CBIO 330 Microbiology.

TABLE 1. TRANSFER COURSES AND ALTERNATE DELIVERY OPTIONS FOR THE TURFGRASS SCIENCE CURRICULUM

Continued

Clemson University Course	#	Horry-Georgetown	#	Clemson Delivery	#	Coastal Carolina	#
JUNIOR YEAR							
<u>First Semester</u>							
HORT 412 Turfgrass Management	3			Adjunct Faculty	3		
MGT 307 Personnel Management	3					CBAD 374	3
SPCH 250 Public Speaking	3	SPC 205	3				
Literature Requirement	3	ENG 205 or 206	3				
Elective	3	Any Approved	3				
	<u>15</u>		<u>9</u>		<u>3</u>		<u>3</u>
<u>Second Semester</u>							
AGM 205 Principles of Farm Shop	3	HRT 102	3				
AGM 301 Soil and Water Conservation	3			Pee Dee or Adjunct Faculty	3		
AGRIC 200 Applic. of Microcomp. or CPSC 120 Inform. Proc. Sys.	3	HRT 205	3				
BOT 421 Plant Physiology	4			Pee Dee or Adjunct Faculty	4		
Horticulture Requirement (HORT 304)	3			TELECAMPUS	3		
Elective	1	Any Approved	1				
	<u>17</u>		<u>7</u>		<u>10</u>		
SENIOR YEAR							
<u>First Semester</u>							
Horticulture Requirement (IPM 401)	3			TELECAMPUS	3		
Humanities Requirement	3	ENG 205 or 206	3			CB10 350 and CB10 330	4
Science Requirement	7						4
Elective	4	Any Approved	4				
	<u>17</u>		<u>7</u>		<u>3</u>		<u>8</u>
<u>Second Semester</u>							
HORT 406 Nursery Technology	3			TELECAMPUS	3		
HORT 409 Senior Seminar	1			Pee Dee or Adjunct Faculty	1		
PLPA 301 Plant Pathology	3			Pee Dee Faculty	3		
Horticulture Requirement (HORT 433)	3			TELECAMPUS	3		
Science Requirement	3			Pee Dee Faculty	3		
Elective	4	Any Approved	4				
	<u>17</u>		<u>4</u>		<u>13</u>		

Total of 135 for a Clemson Turfgrass/Horticulture degree. Eighty-two hours completed at Horry-Georgetown (evaluated as 79 due to 3 credit hour difference in Accounting courses), 39 hours from Clemson and 18 hours from Coastal Carolina (evaluated as 17 credits due to credit hour difference in science requirement).

TABLE 2. HORRY-GEORGETOWN GOLF COURSE MANAGEMENT
ASSOCIATE DEGREE CURRICULUM AND TRANSFER TRACK
ALTERNATIVES

<u>General Education Required</u> <u>Courses for 1991-1992</u>		<u>HG Transfer Approved Course</u> <u>Alternative</u>	
ENG 101 English Composition I	3	ENG 101 English Composition I	3
MAT 101 Beginning Algebra	3	MAT 120 Probability & Statistics	3
MAT 160 Math Fundamentals	3	MAT 130 Elementary Calculus	3
PSY 105 Personal/Interpersonal Psyc.	3	PSY 201 General Psychology	3
ENG 155 Oral Communications	3	SPC 205 Public Speaking	3
Elective AA	3	College Transfer Course	3
Elective AA	<u>2</u>	College Transfer Course	<u>2</u>
	20		20
		<u>Potential CU</u>	
<u>Major Courses Required</u>		<u>Transfer Course Equivalent¹</u>	
HRT 104 Landscape Design and Implementation	3	<i>HORT 208 Landscape Appreciation</i>	3
HRT 110 Plant Form and Function	4	<i>BOT 205 Plant Form and Function</i>	4
HRT 125 Soils	4	<i>AGRON 202 Soils</i>	4
HRT 113 Plant Materials	3	<i>HORT 305 Plant Materials²</i>	3
HRT 154 Grounds Maintenance	3		
HRT 205 Computers in Horticulture	3	<i>AGRIC 200 Agricultural Applications of Microcomputers</i>	3
TUF 102 Turf Equipment	4	<i>AGM 205 Principles of Farm Shop</i>	3
TUF 172 Turf Management I	3	<i>HORT 101 Horticulture</i>	3
TUF 252 Turf Management II	3		
TUF 174 Turfgrass Pests I	3	<i>PLPA 101 Introduction to Plant Diseases (elective)</i>	2
TUF 175 Turfgrass Pests II	3	<i>ENT 200 Insects (elective)</i>	2
TUF 201 Supervised Work Experience	8	<i>HORT 2xx Internship (proposed course revision)</i>	6
TUF 262 Pesticides	3		
TUF 272 Turf Irrigation and Drainage	5		
TUF 274 Turf Records and Budgets	2	<i>HORT 2xx Topics</i>	<u>2</u>
TUF 276 Golf Course Construction	<u>3</u>	<i>(proposed course revision)</i>	<u>36</u>
	57		
Total of 77 Semester Hours		<i>Maximum of 56 Semester Hours toward CU degree</i>	

¹Courses in print approved for transfer. Courses in *italics* will be formally submitted for transfer approval once Horry-Georgetown course revisions are complete. Many have been informally reviewed and approved for transfer. Twenty-one HG hours will not count toward a Clemson degree.

²HG students must take and pass with C+ or higher, a challenge exam to receive credit for 300 level course. HG students may choose to take CU TELECAMBUS Plant Materials which will count toward HG degree. Horry-Georgetown and Clemson University will jointly prepare and publish advising materials to reflect credit hours and courses approved for this program.

TABLE 3. ANTICIPATED DELIVERY SCHEDULE OF CLEMSON
UNIVERSITY COURSES THROUGH HORRY-GEORGETOWN

Method of Delivery and Credit Hours

<u>Semester</u>	<u>TELECAMPUS</u>	<u>Pee Dee/Adjunct</u>
Spring 1993	Annuals and Perennials (3)	Entomology (4)
Fall 1993	Plant Materials (3)	Turfgrass Management (3)
Spring 1994	Nursery Technology (3)	Soil/Water Conservation(3)
Fall 1994	Plant Propagation (3)	Plant Pathology (3)
Spring 1995	Integrated Weed Management (3)	Science Requirement (3) Senior Seminar (1)
Fall 1995	Integrated Pest Management (3)	Turfgrass Management (3)
Spring 1996	Annuals and Perennials (3)	Soil/Water Conservation(3)
Fall 1996	Plant Materials (3)	Plant Pathology (3)
Spring 1997	Nursery Technology (3)	Entomology (4)
Fall 1997	Plant Propagation (3)	Turfgrass Management (3)
Spring 1998	Integrated Weed Management (3)	Science Requirement (3) Senior Seminar (1)
Fall 1998	Integrated Pest Management (3)	Plant Pathology (3)

A full cycle of courses is completed every 6 semesters/3 years. This schedule can be accelerated to a complete a cycle every 2 years if enrollment requires.