

Technical Advanced Placement (TAP) Articulation Agreements  
Georgetown County School District & Horry-Georgetown Technical College  
2018-2019 Academic Year

**Georgetown County Schools**  
**Curriculum Articulation Agreements**

<b>HGTC Course</b>	<b>GCSD Course</b>	<b>GCSD Agreement Sites</b>
<a href="#"><u>ACC 101</u></a>	Accounting 1	Andrews, Georgetown, Waccamaw
<a href="#"><u>AHS 102</u></a>	Health Sciences 1 & 2 or Medical Terminology	Andrews, Carvers Bay, Georgetown
<a href="#"><u>BUS 101</u></a>	Entrepreneurship	Andrews, Carvers Bay Georgetown, Waccamaw
<a href="#"><u>BUS 121</u></a>	Business Law	Andrews, Carvers Bay, Georgetown, Waccamaw
<a href="#"><u>COS 130</u></a>	Cosmetology I and II	Georgetown
<a href="#"><u>COS 222</u></a>	Cosmetology III and IV	Georgetown
<a href="#"><u>CPT 168</u></a>	Computer Programming with JAVA I	Andrews, Carvers Bay, Georgetown, Waccamaw
<a href="#"><u>CPT 187</u></a>	Computer Programming with JAVA II	Andrews, Carvers Bay, Georgetown, Waccamaw
<a href="#"><u>EGT 101</u></a>	Building Construction 1 - 4	Carvers Bay, Georgetown
<a href="#"><u>CUL 104</u></a> <a href="#"><u>CUL 105</u></a>	Culinary Arts 1 and 2	Carvers Bay, Georgetown
<a href="#"><u>IST 226</u></a>	Web Page Design and Development I	Andrews, Carvers Bay, Georgetown, Waccamaw
<a href="#"><u>MKT 101</u></a>	Marketing	Andrews, Carvers Bay, Georgetown, Waccamaw
<a href="#"><u>TUF 172</u></a>	Agriculture Science Program	Carvers Bay, Georgetown
<a href="#"><u>WLD 102</u></a>	Welding Program 1-4	Andrews, Georgetown
<a href="#"><u>WLD 111</u></a>	Welding Program 1-4	Andrews, Georgetown

***Last Updated Thursday, August 23, 2018***

## Curriculum Articulation Agreement

### For ACC 101 Accounting

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The faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Accounting I** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

#### HGTC Competencies:

Competencies	Comments
1. The Recording Process	Prepare a trial balance and explain its purposes.
2. Adjusting the Accounts	Describe the nature and purpose of an adjusted trial balance
3. Completing the Accounting Cycle	State the required steps in the accounting cycle.
4. Accounting for Merchandising Operations	Explain the recording of purchases under a perpetual inventory system.
5. Accounting Information Systems	Identify the basic concepts of an accounting information system.
6. Fraud, Internal Control, and Cash	Explain the reporting of cash
7. Accounting for Receivables	Explain the statement presentation and analysis of receivables.

**Signature Page Attached**

## Curriculum Articulation Agreement ACC 101

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

<b><u>High School Faculty</u></b>	<b><u>School</u></b>
Jo Clark	Georgetown High School
Melissa Alston	Carvers Bay High School
Linda Kelly	Waccamaw High School
Traci Weaver	Andrews High School

### **HGTC Faculty**

Theresa Strong	843-349-7559	theresa.strong@hgtc.edu
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### **Administrative Approval Signatures:**

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For AHS 102 Medical Terminology

Participating faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Health Sciences I and II or Medical Terminology** who satisfactorily complete the following competencies, with an overall grade of 85 **and successful completion of final exam** and Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Divide medical words into their component parts.
2. Learn the meanings of basic combining forms, suffixes, and prefixes of the medical language.
3. Use combining forms, suffixes, and prefixes to build medical words.
4. Identify body cavities and the organs contained in those cavities.
5. Identify terms that describe positions, directions, and planes of the body.
6. Define suffixes and combining forms for the following systems: circulatory, digestive, urinary, reproductive, nervous, cardiovascular, respiratory, lymphatic, skeletal, muscular, integumentary, special senses, and endocrine
7. Describe various pathological conditions affecting the following systems: circulatory, digestive, urinary, reproductive, nervous, cardiovascular, respiratory, lymphatic, skeletal, muscular, integumentary, special senses, and endocrine.
8. Differentiate among various laboratory tests, clinical procedures, and abbreviations used in connection with the following systems: circulatory, digestive, urinary, reproductive, nervous, cardiovascular, respiratory, lymphatic, skeletal, muscular, integumentary, special senses, and endocrine
9. Learn the medical terms that describe the growth and spread of tumors, terms that relate to the causes, diagnosis, and treatment of cancer.
10. Recognize the medical terms used in the specialties of radiology and nuclear medicine.
11. Describe the role of radioactivity in the diagnosis of disease.
12. Define combining forms, suffixes, prefixes, and abbreviations related to psychiatry.
13. Describe the various subspecialty areas of pharmacology.
14. Define medical terms using combining forms, prefixes, and suffixes that relate to pharmacology.
15. Show the ability to apply the knowledge of understanding medical terms in their proper context, such as medical reports and records.

**\*\*\*HGTC Faculty must be contacted to schedule final exam administration.\*\*\***

**Signature Page Attached**

*Agreement is valid only for schools that have faculty members' review and sign-off on agreement with HGTC faculty.*

## Curriculum Articulation Agreement AHS 102

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

<u>High School Faculty</u>	<u>School</u>
Terry Kines	Andrews High School
Leslie Barnes	Georgetown High School

### HGTC Faculty

Dr. Donna Nathlar-Shirley    donna.nathlar@hgtc.edu

Dr. Tammy Marcin              tammy.marcin@hgtc.edu

### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For BUS 101 Introduction to Business

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The faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Entrepreneurship (5400)** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Demonstrate basic mastery of business terminology.
2. Compare and contrast the major types of economic systems.
3. Relate management processes to operation of business.
4. Compare and contrast among the basic forms of business ownership.
5. Perform basic evaluation of a marketing mix for a target market segmentation.
6. Explain the functions and major components of the three principle financial statements.
7. Identify the likely sources of short and long term funding for business operations.
8. Compare and contrast the different options for starting a business; start new, purchase an existing, franchise.
9. Compare and contrast the different avenues and associated risks for a business to enter the global market.

**Signature Page Attached**

## Curriculum Articulation Agreement BUS 101

### Signature Page

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<u>High School Faculty</u>	<u>School</u>
Jo Clark	Georgetown High School
Melissa Alston	Carvers Bay High School
Linda Kelly	Waccamaw High School
Traci Weaver	Andrews High School

### HGTC Faculty

Theresa Strong	843-349-7559	theresa.strong@hgtc.edu
----------------	--------------	-------------------------

### Administrative Approval Signatures:

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For BUS 121 Business Law I

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The faculty of Georgetown County High School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Business Law** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Identify: different sources of law in the United States, how the US Constitution regulates commercial activities, conflicts of law principles, and what freedoms are guaranteed by the First Amendment.
2. Identify: when and which court would have jurisdiction to hear a case, the differences between trial and appellate courts, discovery methods and alternative dispute resolution methods
3. Identify potential for tort liability by a business, develop methods for avoiding tort liability and identify potential defenses to alleged torts committed.
4. Describe the fundamental aspects of intellectual property, including patents, copyrights, and trademarks.
5. Explain the nature of product liability law and its impact on businesses and consumers
6. Demonstrate knowledge of the elements required for a valid and legally binding contract.
7. Identify circumstances resulting in a breach of contract and propose appropriate remedies
8. Explain the consequences of a contract entered into for an illegal purpose
9. Explain the rights of non-parties to a contract, including third parties, assignees, and delegees
10. Identify and explain the requirements for performance of a contract, and discuss the remedies available for breach of contract
11. Explain the relationship of the Uniform Commercial Code - Article 2- Sale of Goods to the common law of contracts
12. Identify the major rules applicable to buyers and sellers pursuant to the Uniform Commercial Code; and
13. Identify and discuss the warranties applicable to businesses under the Uniform Commercial Code; and
14. Discuss the role of employment discrimination laws, such as the Civil Rights Act of 1964 and the Americans with Disabilities Act, in the business setting.



## Curriculum Articulation Agreement BUS 121

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

<u>High School Faculty</u>	<u>School</u>
Jo Clark	Georgetown High School
Melissa Alston	Carvers Bay High School
Linda Kelly	Waccamaw High School
Traci Weaver	Andrews High School

### HGTC Faculty

Theresa Strong	843-349-7559	theresa.strong@hgtc.edu
----------------	--------------	-------------------------

### Administrative Approval Signatures:

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For COS 130 Professional Image

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The faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Cosmetology I and Cosmetology II** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Describe the origins of hairstyling and barbering.
2. Name some of the pioneers of modern cosmetology and discuss their roles in its development.
3. Name some of the pioneers of modern cosmetology during the nineteenth and twentieth centuries.
4. List the career opportunities available to a licensed cosmetologist.
5. List the principles that contribute to personal and professional success.
6. Explain the concept of self-management.
7. Create a personal mission statement.
8. Explain how to set long-term and short-term goals
9. Discuss the most effective ways to manage time.
10. Describe good study habits.
11. Define ethics.
12. List the characteristics of a healthy, positive attitude.
13. Explain the concept of wellness as it relates to image.
14. List the basic principles of sound nutrition and exercise.
15. Identify the basic principles of sound nutrition and exercise.
16. Demonstrate ways to improve posture, both standing and sitting.

**Signature Page Attached**

*Agreement is valid only for schools that have faculty members' review and sign-off on agreement with HGTC faculty.*

## Curriculum Articulation Agreement COS 130

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

### High School Faculty

### School

---

Kyea K. Sturkin

Georgetown High School

### HGTC Faculty

Audrey Heisler

Audrey.heisler@hgtc.edu

### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For COS 222 Cosmetology Clinical Practice II

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The faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Cosmetology III and IV** who satisfactorily complete the following competencies, with an overall grade of 85\*, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Demonstrate roller control, hair styles, hair cutting, nail care and skin care.
2. Demonstrate hair color and lightening & basic haircuts.
3. Demonstrate permanent waving application and processing and chemical relaxing application and processing.
4. Demonstrate product knowledge for creative thermal hair designs and wet set designs.
5. Demonstrate manicure and pedicure techniques.
6. Safety and sanitation procedure for all equipment, chemical / non chemical services.

**\*Students must successfully complete a proficiency demonstration of clinical skill, rated by a standard rubric, which is mutually approved by both HGTC and Georgetown High.**

**Signature Page Attached**

## Curriculum Articulation Agreement COS 222

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty

#### School

Kyea K. Sturkin

Georgetown High School

#### HGTC Faculty

Audrey Heisler

Audrey.heisler@hgtc.edu

#### Administrative Approval Signatures

LaPariscena M Singleton

Executive Director of CATE

Georgetown County School District

July 30, 2018

Date

T'Mars McCallum

Associate Dean

Horry-Georgetown Technical College

July 30, 2018

Date

## Curriculum Articulation Agreement For CPT 168 Programming Logic and Design

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The faculty of Georgetown County High School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Computer Programming with JAVA I** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on the Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

HGTC Competencies:

Competencies
1. Demonstrate the mastery of sequence, decision, and repetition structures using flowcharts.
2. Use flowcharts to demonstrate the use of loops to process arrays.
3. Identify common terminology used in Object-Oriented Programming.
4. Use variables and parameters with programmer-defined methods linked to defined events in a 3D graphic environment.

**Signature Page Attached**

## Curriculum Articulation Agreement CPT 168

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty Name

#### School

Traci E. Weaver

Andrews High School

Melissa Alston

Carvers Bay High School

Jo Clark

Georgetown High School

Linda Kelly

Waccamaw High School

#### HGTC Faculty

Jason Carman      Jason.carman@hgtc.edu

Lou Ann Timmons      louann.timmons@hgtc.edu

#### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For CPT 187 (Object-Oriented Logic and Design)

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The faculty of Georgetown County High School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Computer Programming with JAVA II** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on the Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competencies
1. The student will use the principals of a good user and control design as well as appropriate documentation in their programs.
2. The student will also be able to discuss the use of principals of a good user interface and control design as well as appropriate documentation in their programs.
3. The student will display the ability to design, write, and analyze VB.Net programs that produce Visual Basic applications.
4. The student will also be able to discuss the reasoning behind VB.Net programs that create Visual Basic applications.
5. The student will display the ability to design, write, and analyze VB.Net programs that use graphical user interfaces and classes to create programs capable of processing data & handling data validation.
6. The student will also be able to discuss the reasoning behind VB.Net programs that use graphical user interfaces and classes to create programs capable of processing data & handling data validation.
7. The student will display the ability to design, write, and analyze VB.Net programs that use graphical user interfaces and both custom and built-in classes along with list control to process data, as well las publish a finished application
8. The student will also be able to discuss the reasoning behind VB.Net programs that use graphical user interfaces and both custom and built-in classes along with list control to process data, as well las publish a finished application

Signature Page Attached



## Curriculum Articulation Agreement CPT 187

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty Name

#### School

Traci E. Weaver

Andrews High School

Melissa Alston

Carvers Bay High School

Jo Clark

Georgetown High School

Linda Kelly

Waccamaw High School

#### HGTC Faculty

Jason Carman

Lou Ann Timmons - Department Chair

#### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For EGT 101 Basic Technical Drawing

(HGTC Course Prefix and Number)

Participating faculty of Georgetown County High School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Building Construction 1 - 4** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Recognize standard engineering and architect's scales.
2. Create simple one view and multiview drawings to scale using engineering and architect's scale.
3. Utilize appropriate line weights for various object lines, dimension lines, and text.
4. Draw broken lines such as hidden, center, and phantom lines with properly dimension breaks according to ANSI drafting standards.
5. Incorporate ANSI drafting standards when dimensioning a drawing including baseline and continuous dimensioning.
6. Use light projection lines to align similar points on a drawing between adjacent views in a multiview, isometric, and auxiliary view drawing.
7. Create drawing border and title block for simple or multiview drawings.

*Signature Page Attached*

## Curriculum Articulation Agreement EGT 101

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty

#### School

Lewis Morant

Carvers Bay High School

Ambrose Wilson

Georgetown High School

#### HGTC Faculty

David Lewis, P.E.

[david.lewis@hgtc.edu](mailto:david.lewis@hgtc.edu)

HGTC Department Chair

Mike Putzer

[Michael.putzer@hgtc.edu](mailto:Michael.putzer@hgtc.edu)

HGTC Faculty

#### Administrative Approval Signatures

LaPariscena M Singleton

Executive Director of CATE

Georgetown County School District

July 30, 2018

Date

T'Mars McCallum

Associate Dean

Horry-Georgetown Technical College

July 30, 2018

Date

## Curriculum Articulation Agreement For CUL 104 Principles of Food Production

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Participating faculty of Georgetown County High School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Culinary Arts I and II** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Discuss the scope of the hospitality industry its traditions, history, and career opportunities.
2. Define hospitality and the philosophy of the hospitality industry.
3. Demonstrate both professional written and oral communication skills.
4. Display critical thinking skills through the evaluation of the textbook.
5. Calculate weights, measures and recipe conversions.
6. Identify the rich and diverse professional opportunities within the food service and hospitality.
7. Demonstrate and apply a foundational knowledge of the basic imperial weights and measurements for mass and volume.
8. Demonstrate and apply a basic knowledge of the culinary mathematical concepts: Old Yield, New Yield, Conversion Factor, As Purchased (AP), and Edible Portion (EP).
9. Define and discuss the concept of ethics as related to business in general and specifically to the culinary profession.
10. Demonstrate an increase in reading and writing skills through constructive and productive critiques.
11. Demonstrate through teamwork activities the value of professionalism and communication in a working environment.

*Signature Page Attached*

## Curriculum Articulation Agreement CUL 104

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty

#### School

Robin White

Carvers Bay High School

Meredith Marsh

Georgetown High School

#### HGTC Faculty

Chef Kathleen Hassett

Kathleen.hassett@hgtc.edu

Chef Joseph Bonaparte

joseph.bonaparte@hgtc.edu

#### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For **CUL 105-Kitchen Fundamentals**

(HGTC Course Prefix and Number)

Participating faculty of Horry County high school faculty and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Culinary Arts** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated by instructor initials, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competencies
1. Demonstrate skills in use and maintenance of utensils, tools, and equipment
2. Utilize appropriate sanitation procedures in handling food, utensils and equipment
3. Perform appropriate safety procedures, using rules and regulations
4. Use appropriate planning and organizational skills
5. Demonstrate skills in food preparation, using seasons and flavorings appropriately.
6. Recognize culinary terms and equipment.
7. Demonstrate skills in food preparation, using a variety of cooking methods.

**Signature Page Attached**

## Curriculum Articulation Agreement CUL 105

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty

Robin White

Meredith Marsh

#### School

Carvers Bay High School

Georgetown High School

#### HGTC Faculty

Chef Kathleen Hassett      Kathleen.hassett@hgtc.edu

Chef Joseph Bonaparte      joseph.bonaparte@hgtc.edu

#### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For IST 226 Internet Programming

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The faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Web Page Design and Development 1 (5031)** (high school program) who satisfactorily complete the following competencies, with an overall grade of 85, as indicated by instructor initials, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Create a web site consisting of formatted text and images
2. Use Cascading Style Sheets to control the appearance of a web site
3. Link web pages
4. Create a web site on a Web Server that can be accessed over the Internet.
5. Create a web site that uses tables
6. Use web forms to add interactivity to a web site
7. Utilize client-side scripting.

**Signature Page**



## Curriculum Articulation Agreement IST 226

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### High School Faculty

#### School

Traci E. Weaver

Andrews High School

Melissa Alston

Carvers Bay High School

Jo Clark

Georgetown High School

Linda Kelly

Waccamaw High School

#### HGTC Faculty Name

Jason Carman      Jason.carman@hgtc.edu

Lou Ann Timmons      louann.timmons@hgtc.edu

#### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For MKT 101 Marketing

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(HGTC Course Prefix and Number)

The faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of Marketing (5421) (high school course/program) who satisfactorily complete the following competencies, with an overall grade of 85, as indicated by instructor initials, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Explain the concept of marketing
2. Explain market and examine the seven functions
3. Explain the marketing functions and their related activities
4. Explain market identification and marketing mix
5. Describe the elements of a marketing plan.
6. Describe the types of business ownership
7. Identify technology used to facilitate marketing communication
8. Determine career trends and opportunities in marketing
9. Define buying motives
10. Classify the activities of physical distribution
11. Discuss the types of promotion
12. Identify the elements of the promotional mix
13. Explain the use of brands and trademarks
14. Explain publicity and public relations activities

**Signature Page Attached**

## Curriculum Articulation Agreement MKT 101

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

#### **High School Faculty Name**

#### **Signature**

Traci E. Weaver

Andrews High School

Melissa Alston

Carvers Bay High School

Jo Clark

Georgetown High School

Linda Kelly

Waccamaw High School

#### **HGTC Faculty Name**

Theresa Strong      Theresa.strong@hgtc.edu

#### **Administrative Approval Signatures**

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement

### For

## TUF 172 Turf Management I

Participating faculty of Georgetown County High Schools and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of the **Agriculture Science Program** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

#### HGTC Competencies:

Competency	Comments
1. To identify major historical points in the evolution of golf, including equipment, cultural differences and rule changes within the sport itself.	All learning outcomes comply with Secondary Schools course objectives.
2. To quickly and correctly identify cool and warm season grasses and seeds.	All learning outcomes comply with Secondary Schools course objectives.
3. Develop a plan of action and justification for selection of proper grasses to use for successful growth and management.	All learning outcomes comply with Secondary Schools course objectives.
4. Prepare a working soil water irrigation efficiency plan using multiple inputs.	All learning outcomes comply with Secondary Schools course objectives.
5. Correctly read and interpret fertilizer products and apply the materials correctly with regards to constraints such as budget, equipment, labor.	All learning outcomes comply with Secondary Schools course objectives.
6. Develop correct mathematical models for determining seeding, fertilizing, irrigating and establishment methods.	All learning outcomes comply with Secondary Schools course objectives.
7. Assess and then use proper secondary cultural practices within different scenarios.	All learning outcomes comply with Secondary Schools course objectives.

**Signature Page Attached**

## Curriculum Articulation Agreement TUF 172

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement for the above named HGTC course.

### High School Faculty

Rose Jordan

Cody Floyd

### School

Carvers Bay High School

Georgetown High School

### HGTC Faculty Name

Charles Granger      [Charles.granger@hgtc.edu](mailto:Charles.granger@hgtc.edu)

Ashley Wilkinson      [Ashley.wilkinson@hgtc.edu](mailto:Ashley.wilkinson@hgtc.edu)

### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

**HGTC also has an articulation agreement with Clemson University for the Agricultural Education major. HGTC faculty will provide transfer information to students.**

## Curriculum Articulation Agreement For WLD 102 Introduction to Welding

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Participating faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of the **Welding I, II, III and IV** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation Form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Identify and demonstrate welding shop safety practices and procedures to minimize hazards
2. Demonstrate safety inspections of equipment and accessories
3. Demonstrates basic math skills necessary to compute material needs and set up a project.
4. Identify the different types of arc welding machines and electrodes.
5. Identify the types of electrical current used in arc welding and configure power sources for alternating current (AC) and direct current (DCEP, DCEN).
6. Demonstrate an understanding of welding tip and filler rod selection (AWS classification) by need.
7. Identify the advantages and disadvantages of brazing.
8. Demonstrate the ability to apply flux to a filler rod and construct a butt weld using the brazing process.
9. Demonstrate fusion welding with or without a filler rod.
10. Demonstrate the set-up and shutdown procedure for oxy-acetylene tanks and equipment in accordance ANSI safety standards.
11. Using mild steel, demonstrate a 90-degree cut and making holes.
12. Demonstrate the ability to make a fillet weld with the appropriate electrode.
13. Demonstrate techniques used to join metals.
14. Demonstrate steps to prepare, layout and finish a project.

*Signature Page Attached*

## Curriculum Articulation Agreement WLD 102

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement (TAP) for the above named HGTC course.

#### High School Faculty

#### School

Ronnie Jackson

Andrews High School

John Morris

Georgetown High School

#### HGTC Faculty

Jeff Ball      Jeffrey.ball@hgtc.edu

#### Administrative Approval Signatures

LaPariscena M Singleton  
Executive Director of CATE  
Georgetown County School District

July 30, 2018  
Date

T'Mars McCallum  
Associate Dean  
Horry-Georgetown Technical College

July 30, 2018  
Date

## Curriculum Articulation Agreement For WLD 111 Arc Welding

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Participating faculty of Georgetown County School District and Horry-Georgetown Technical College (HGTC) have reviewed the course competencies and agreed that completers of **Welding I, II, III and IV** who satisfactorily complete the following competencies, with an overall grade of 85, as indicated on Teacher Recommendation form, are eligible for Technical Advanced Placement for the above-named course at HGTC.

### HGTC Competencies:

Competency
1. Identify and demonstrate safety requirements associated with Arc Welding.
2. Properly set up and operate a shielded metal – arc welding machine (AC or DC).
3. Select proper weld types and joint selection.
4. Demonstrate familiarity with conductors, electrical current, amperes, volts, and polarity.
5. Identify electrodes by their application; and methods to conserve and store electrodes.
6. Strike an Arc (tapping and scratching methods).
7. Identify proper machine settings, grip for electrode, welding positions, base / parent materials, beads and arc length given project needs.
8. Demonstrate ability to select proper electrodes and current based on thickness of material, rod diameter and type.
9. Make a fillet weld in all positions (flat, vertical, overhead and horizontal) with the appropriate electrode.
10. Demonstrate ability to identify common weld defects such as undercut, cold lap, strike marks, unequal legs and the basic methods used to correct these defects.
11. Properly demonstrate techniques to run continuous beads; weld a pad; weld a “T” joint; weld a Butt joint in the flat position; and weld beads and a “T” joint in the horizontal position.
12. Make a fillet weld in all positions (flat, vertical, overhead and horizontal) with the appropriate electrode.
13. Identify the basic properties of materials to be welded (physical, chemical and mechanical).

**Signature Page Attached**

*Agreement is valid only for schools that have faculty members' review and sign-off on agreement with HGTC faculty.*



## Curriculum Articulation Agreement WLD 111

### Signature Page

By signature of this agreement, it is agreed that faculty have articulated the competencies of the high school program and the HGTC course and agreed that students who have mastered the named competencies with a program grade of 85 or higher are eligible for Technical Advanced Placement (TAP) for the above named HGTC course.

### High School Faculty Name

### School

Ronnie Jackson

Andrews High School

John Morris

Georgetown High School

### HGTC Faculty

Jeff Ball      Jeffrey.ball@hgtc.edu

### Administrative Approval Signatures

LaPariscena M Singleton

Executive Director of CATE

Georgetown County School District

July 30, 2018

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T'Mars McCallum

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