

**Memorandum of Agreement – Transfer Partnership
Associate of Applied Science in Computer Technology
to
Bachelor of Science in Information Technology**

This Memorandum of Agreement establishes a partnership between Horry-Georgetown Technical College and Coastal Carolina University for the implementation of a completion program (2+2) for the Bachelor of Science degree in Information Technology awarded by Coastal Carolina University. This partnership is designed to increase the higher education opportunities for the graduates of Horry-Georgetown Technical College’s Associate in Applied Science degree program in Computer Technology (Transfer Path).

Coastal Carolina University and Horry-Georgetown Technical College agree to provide the opportunity for a seamless transition for Computer Technology graduates of Horry-Georgetown Technical College to the Bachelor of Science in Information Technology at Coastal Carolina University. Horry-Georgetown Technical College is a multi-campus, publicly supported comprehensive community/technical college, part of the South Carolina Technical College System, and is authorized to award associate degrees, diplomas and certificates. Coastal Carolina University is a public, mid-sized, comprehensive liberal arts-oriented institution offering bachelor’s and Master’s degrees, and a doctoral level degree in Marine Science. Both institutions are accredited by the Southern Association of Colleges and Schools, Commission on Colleges.

Horry-Georgetown Technical College agrees to:

- Provide coursework for the completion of the Associate in Applied Science degree (75 credit hours) in Computer Technology, with student advisement for transfer coursework.
- Assist with the marketing and recruiting of associate degree graduates.

Coastal Carolina University agrees to:

- Give admissions preference to HGTC Computer Technology graduates.
- Accept a maximum of 76 credit hours of articulated Horry-Georgetown Technical College coursework towards the Coastal Carolina University Bachelor of Science in Information Technology (60 credits of A.A.S. in Computer Technology required coursework).
- Facilitate advising of Horry-Georgetown Technical College students for a seamless transfer of courses to Coastal Carolina University. Coastal Carolina University will provide staff for collaboration in order to advise Horry-Georgetown Technical College students who wish to transfer to Coastal Carolina University.

Horry-Georgetown Technical College and Coastal Carolina University both agree:

- Certain core curriculum requirements for CCU may be completed at either institution with a maximum of 76 credit hours accepted in transfer.
- Collaborate, as feasible and in accordance with each institution’s policies, for joint utilization and/or scheduling of facilities, faculty and support services.
- Review this Memorandum annually and amend, in writing, as mutually agreed upon and with approval of authorized officials. At minimum, the Memorandum will be renewed every three years, if mutually acceptable.
- Monitor and adapt, as needed, to ensure successful implementation to meet the needs of Horry-Georgetown Technical College transfers. The institutions will continue to coordinate for the purpose of curriculum alignment.
- Communicate any proposed curriculum or admissions revisions prior to implementation.

Attachment: Advisement Plan for Students

HGTC (Advisement Sheet for Transfer to B.S. in I.T. at CCU) [Programming Track]

Degree: Associate in Applied Science

Major: Computer Technology

Emphasis: Programming

Credit Requirements: 75 semester credit hours

A.A.S in Computer Technology	Transfers as
First Semester (Fall) CPT 168 CPT 170 CPT 209 MAT 101, SUB MAT 110 (College Algebra) PHI 103, SUB PHI 110	CSCI 130 Intro to CS (Foundation) CSCI 110 Business Apps (Foundation) CSCI 211 Computer Infrastructure (Foundation) MATH 130 College Algebra PHIL 102 Intro to Ethics (Core) Total transferred hours: 15
Second Semester (Spring) CPT 176 CPT 187 CPT 270 IST 166 MAT 122 (SUB MAT 120)	CSCI 1xx (Cognate) CSCI 140 Intro Algorithm Design (Foundation) CSCI 106 Advanced Comp Apps (Cognate) CSCI 1xx (Cognate) STAT 201 Statistics (Foundation) Total transferred hours: 15
Third Semester (Summer) CPT 186 CPT 260 ENG 155 or SPC 205 IST 226 PSY 103, SUB PSY 201	CSCI 1xx (Cognate) CSCI 2xx (Cognate) ENGL 290 Business Communication <u>or</u> COMM 140 Oral Communication (Core, Foundation) CSCI 2xx (Foundation) PSYC 101 General Psych (Core) Total transferred hours: 15
Fourth Semester (Fall) CPT 162 CPT 163 CPT 242 IST 271 Elective (CPT 213)	CSCI 120 Web Page Design(Foundation) CSCI 1xx (Cognate) CSCI 225 Intro DB and SQL (Foundation) CSCI 2xx (Cognate) CSCI 208 Visual Basic Programming (Cognate) Total transferred hours: 15
Fifth Semester (Spring) ENG 160 or ENG 102 CPT 262 CPT 264 Major Elective (IST 236) Major Elective (IST 271)	ENGL 211 Technical Writing <u>or</u> ENGL 102 Composition and Critical Reading(Core, Foundation) CSCI 203 Intro Web App Dev. (Foundation) CSCI 2xx (Cognate) CSCI 2xx (Cognate) CSCI 2xx (Cognate) Total transferred hours: 15
	Total Transferred Credits: 75

	<p>Total Remaining for degree requirements (59-64)</p> <p>Core:28-29 Foundation: 7-11 Major: 24 Minor/Cognate: 0</p>
CCU Semester 1 (Fall)	<p>CSCI 370 Networking CSCI 385 Information Security Core (World Cultures 1) Prob Solv. Crit Reas. Prof Dev. Elective 1 Core (Effective Communication*)</p> <p>*ENGL 101 <u>or</u> ENGL 102 <u>or</u> 211 <u>or</u> 290, depending on which ENGL courses student transfers from HGTC)</p> <p>Total: 15</p>
CCU Semester 2 (Spring)	<p>CSCI 335 Software Project Management CSCI 3xx+ Core (World Cultures 2) Core (Humanistic Concepts) Prob Solv. Crit Reas. Prof Dev. Elective 2 CSCI 170 Ethics in Computer Science</p> <p>Total: 16</p>
CCU Semester 3 (Fall)	<p>CSCI 415 System Administration CSCI 444 Human Computer Interaction Core (Creative Expression) Math 160 Calculus <u>or</u> Math 132 Business Calc Core (Government)</p> <p>Total: 15-16</p>
CCU Semester 4 (Spring)	<p>CSCI 416 Linux System Administration CSCI 427 System Integration Core (Global Studies) Core (Scientific Concepts) STAT 201/L <u>or</u> CBAD 291 <u>or</u> PSYC 225/L*</p> <p>*If not transferred from HGTC</p> <p>Total: 13-17</p>

HGTC (Advisement Sheet for Transfer to B.S. in I.T. at CCU) [Networking Track]

Degree: Associate in Applied Science

Major: Computer Technology

Emphasis: Networking

Credit Requirements: 75 semester credit hours

HGTC	Transfers to CCU as
First Semester (Fall) CPT 168 CPT 170 CPT 209 MAT 101, SUB MAT 110 (College Algebra) PHI 103, SUB PHI 110	CSCI 130 Intro to CS (Foundation) CSCI 110 Business Applications (Foundation) CSCI 211 Computer Infrastructure (Foundation) MATH 130 College Algebra PHIL 102 Intro to Ethics (Core) Total transferred hours: 15
Second Semester (Spring) CPT 176 CPT 187 CPT 270 IST 166 MAT 122, SUB MAT 120	CSCI 1xx (Cognate) CSCI 140 Intro Algorithm Design (Foundation) CSCI 106 Advanced Comp. Apps (Cognate) CSCI 1xx (Cognate) STAT 201 Statistics Total transferred hours: 15
Third Semester (Summer) CPT 260 ENG 155 or SPC 205 IST 161 IST 162 PSY 103, SUB PSY 201	CSCI 2xx (Cognate) ENGL 290 Business Communication or COMM 140 Oral Communication (Core, Foundation) CSCI 1xx (Cognate) CSCI 1xx (Cognate) PSYC 101 General Psych (Core) Total transferred hours: 15
Fourth Semester (Fall) ENG 160 or ENGL 102 CPT 242 IST 165 IST 291 Elective (CPT 213)	ENGL 211 Technical Writing or ENGL 102 Composition and Critical Reading (Core, Foundation) CSCI 225 Intro to DB and SQL (Foundation) CSCI 1xx (Cognate) CSCI 2xx (Cognate) CSCI 208 Visual Basic Programming (Cognate) Total transferred hours: 15
Fifth Semester (Spring) CPT 264 IST 209 IST 261 Major Elective, (IST 292) Major Elective, (IST 290)	CSCI 2xx (Cognate) CSCI 2xx (Cognate) CSCI 2xx (Cognate) CSCI 2xx (Cognate) CSCI 2xx (Cognate) Total transferred hours: 15
	Total Transferred Credits: 75 (Math 130 is general elective)

	<p>Total Remaining for degree requirements (68-70)</p> <p>Core:28-29 Foundation: 16-17 Major: 24 Cognate: 0</p>
CCU Semester 1 (Fall)	<p>CSCI 120 Web Page Design CSCI 203 Intro Web App Development Core (World Cultures 1) Prob Solv. Crit Reas. Prof Dev. Elective 1 Core (Effective Communication*) CSCI 170 Ethics in Computer Science</p> <p>*ENGL 101 <u>or</u> ENGL 102 <u>or</u> 211 <u>or</u> 290, depending on which ENGL courses student transfers from HGTC)</p> <p>Total: 16</p>
CCU Semester 2 (Spring)	<p>CSCI 335 Software Project Management CSCI 3xx+ Core (World Cultures 2) Core (Humanistic Concepts) Prob Solv. Crit Reas. Prof Dev. Elective 2 Core (Government)</p> <p>Total: 18</p>
CCU Semester (Summer)	<p>STAT 201/L <u>or</u> CBAD 291 <u>or</u> PSYC 225/L*</p> <p>*If not taken at HGTC</p>
CCU Semester 3 (Fall)	<p>CSCI 415 Systems Administration CSCI 444 Human Computer Interaction CSCI 370 Networking CSCI 385 Information Security Math 160 Calculus <u>or</u> Math 132 Business Calc</p> <p>Total: 15-16</p>
CCU Semester 4 (Spring)	<p>CSCI 416 Linux System Administration CSCI 427 System Integration Core (Global Studies) Core (Creative Expression) Core (Scientific Concepts)</p> <p>Total: 16</p>

**Based on Proposed Fall 2014 IT curriculum:
INFORMATION TECHNOLOGY MAJOR
Degree: Bachelor of Science**

Students must earn a grade of C or better in all Foundation and Major Requirement courses.

I. CORE CURRICULUM (34-41 Credits)..... 34-41

II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)

Minimum grade of C is required.

UNIV 110 The First-Year Experience 3

UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.

III. FOUNDATION COURSES (25-41* Credits)*

Choose one of the following: (3 credits) 3

ENGL 211*: Technical Writing (3)

ENGL 102*: Composition and Critical Reading (3)

Communication

Choose one from the following: (3 Credits)..... 3

ENGL 290*: Introduction to Business Communication (3)

ENGL 390: Business and Professional Communication (3)

COMM 140*: Oral Communication (3)

Choose one of the following: 3-4

STAT 201/201L*: Introductory Statistics /Laboratory (4)

CBAD 291*: Business Statistics (3)

PSYC 225/225L*: Psychological Statistics/laboratory (4)

Choose one of the following:..... 3-4

MATH 132*: Business Calculus (3)

MATH 160*: Calculus (4)

Choose one of the following:..... 3

CSCI 101: Intro to the Internet and World Wide Web (3)

CSCI 130: Introduction to Computer Science (3)

CSCI 110: Enterprise Business Solutions..... 3

CSCI 120: Intro to Web Application Development..... 3

Choose one of the following:..... 3-4

CSCI 135: Intro to Programming (3)

CSCI 140 and CSCI 140L: Introduction to Algorithmic Design (4)

CSCI 170: Ethics in Computer Science 1

CSCI 211: Computing Infrastructure-Hardware..... 3

CSCI 225: Intro to Database Management Systems..... 3

CSCI 203: Introduction to Web Application Development..... 3

Problem Solving, Critical Reasoning, Professional Development..... 6

Choose 6 hours from the following (These courses may not overlap with the minor/cognate requirements):

CSCI 300 or higher	ENVI 331/MSCI 331 and	PHIL 110
CSCI 150 and CSCI 150L	ENVI 331L/MSCI 331/L	PHIL 220
CSCI 210	GEOG 200	PHIL 315
BINF 101 and BINF 101L	GEOG 204	PHIL 321
BIOL 122 and BIOL 122L	GEOG 311	PHYS 212 and PHYS 212L
CBAD 203	GEOG 400	PHYS 213 and PHYS 213L
CBAD 292	GEOL 112 and GEOL 112L	PHYS 321

CBAD 393	BSHA 455	PHYS 432
CBAD 364	HPRO 380	POLI 311
CHEM 112 and CHEM 112/L	MSCI 112 and MSCI 112L	POLI 421
COMM 274	MATH 161	PSYC 303
COMM 341 or THEA 341	MATH 174	RSM 394
ECON 321	MATH 220	ROTC 201 and ROTC 201L
ENGR 101	MATH 242/L	STAT 318
ENVI 201 and ENVI 201L	MATH 260	THEA 255
	MATH 320	THEA 356
	MATH 408	

*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

IV. MAJOR REQUIREMENTS (24 Credits)

CSCI 335: Software Project Management.....	3
CSCI 370: Networking	3
CSCI 385: Intro to Computer Security	3
CSCI 415: System Administration	3
CSCI 416: Linux System Administration	3
CSCI 427: System Integration.....	3
CSCI 444: Human Computer Interaction.....	3
CSCI Elective 300 level or higher	3

V. Minor (Web Application Development minor or Computer Science minor may not be used to satisfy this requirement) (18-24 Credits)

Students who transfer with an approved A.A.S in Computer Technology from a South Carolina Technical College may waive this requirement.

V. ELECTIVES (0-6 Credits)	0-6
TOTAL CREDITS REQUIRED	120