

# 1927

# ARTICULATION AGREEMENT BETWEEN BALTIMORE CITY COMMUNITY COLLEGE and CAPITOL COLLEGE

This Articulation Agreement ("Agreement") is made by and between Baltimore City Community College, 2901 Liberty Heights Avenue, Baltimore, Maryland 21215 and Capitol College, 11301 Springfield Road, Laurel, Maryland 20708.

WHEREAS Baltimore City Community College and Capitol College recognize the need of local employers for graduates with degrees in engineering technology, electrical engineering, computer science and business.

Whereas Baltimore City Community College and Capitol College recognize the importance of facilitating the transfer of electronic, engineering and business students between Baltimore City Community College and Capitol College as these students pursue their educational goals, and

WHEREAS Baltimore City Community College and Capitol College recognize that a formal articulation between the colleges will facilitate the transfer of students between the colleges, and Whereas Baltimore City Community College and Capitol College have conducted a thorough review of the curricula @ Baltimore City Community College and Capitol College,

NOW, THEREFORE, in consideration of the mutual promises and conditions herein, Baltimore City Community College and Capitol College Hereby agree as follows:

> 11301 Springfield Road Laurel, Maryland 20708 www.capitol-college.edu

t: 301.369.2800 f: 301.953.3876

# ACADEMIC AGREEMENTS

- 1. Students enrolled at Baltimore City Community College in good standing and pursuing degrees in:
  - Electrical Engineering Technology
  - Computer Science
  - Telecommunications Engineering Technology
  - Electrical Engineering
  - Computer Engineering Technology
  - Business Administration

may apply for admission to Capitol College. Successful completion of the program while at Baltimore City Community College assures participants of matriculation to Capitol College. Both institutions will identify and advise students of the potential benefits of the program.

- 2. Correlations of courses to be transferred from Baltimore City Community College to Capitol College are outlined in the attached documents.
- 3. Appointed institutional representatives from Baltimore City Community College and Capitol College will ensure that appropriate personnel in their respective institutions are aware of this agreement, including the admissions and advising staffs, transfer coordinators and appropriate faculty and deans. These departmental representatives from the two colleges will meet once a year to review the effectiveness of this agreement, update course requirements and proposed modifications to the agreement, if necessary. These meetings will be initiated by either College representative.

# STUDENT SERVICES

- 1. Baltimore City Community College will distribute information regarding this articulation agreement to Baltimore City Community College students interested in pursuing a bachelor's degree in electrical engineering technology, computer science, telecommunications engineering technology, electrical engineering and business.
- The colleges will work together to develop materials to promote their agreement to local high school students and employers. To assure a seamless transition, Baltimore City Community College and Capitol College commit to developing a joint advising program for concurrent admission students.

This agreement becomes effective upon signature by all parties. It shall continue in effect until either party terminates it by written notice to the other party at least sixty (60) days in advance. Notwithstanding the foregoing, the termination shall be of no effect with respect to any person enrolled in the engineering consortium program as of the date of the notice of termination.

Each institution shall be solely responsible for determining whether any reasonable accommodations must be made under a federal, state or local law protecting persons with disabilities with respect to its courses or facilities and for making such necessary reasonable accommodations available at its sole cost.

Neither Baltimore City Community College nor Capitol College shall discriminate against or harass any student who partakes of the benefits of this agreement on the basis of gender, sexual orientation, race, age color, religion, disability or marital status, nor retaliate against any such student for alleging any such discrimination or harassment.

Notices required by this Agreement shall be in writing and shall be sent as set forth below. Either party may, by notice given as aforesaid, change its address for all subsequent notices.

To Baltimore City Community College Chair, Business 2901 Liberty Heights Baltimore, MD 21215

To Capitol College

Dean, Department of Computer Engineering and Technology 11301 Springfield Road Laurel, MD 20708

Baltimore City Community College and Capitol College will consider, in good faith, any amendments proposed by either party. Notwithstanding the foregoing, the Agreement may only be amended or modified in writing, signed by both parties. Each party acknowledges that no representations, inducements, promises or agreements, oral or otherwise, other than those embodied herein, have been made by any party.

IN WITNESS WHEREOF the authorized representatives of Baltimore City Community College and Capitol College execute this Agreement in duplicate this <u>19th</u> day of <u>June</u> 2007.

Carolane Williams, Ph.D President Baltimore City Community College

That

Michael T. Wood President Capitol College

Brow

Stan D. Brown Interim Vice President of Academic Affairs Baltimore City Community College

Allan Berg Interim Chief Academic Officer Capitol College

haven L. Lane

Shawn Lane Chair, Technology and Applied Arts Baltimore City Community College

Lu

Robert Weiler Dean of Engineering, Computers and Technology Capitol College

Date: 6/19/2007

Date: 6/19/2007

Date: 6/19/07

Date: 6/19/2007

Date: 6/19/07

6/17/02

Date:

hi Roode

A'li Roodsari Chair, Business and Information Systems Baltimore City Community College

Marina Borovok Dean, Business and Information Management **Capitol** College

Merlene Adair Dean, Business and Technology Baltimore City Community College

12007

Date: 6/19/2007

6-19-2007

Date:

#### Articulation Agreement Between Capitol College's Telecommunications Engineering Technology and

**Baltimore City Community College's Telecommunications Technology Degree** The purpose of this articulation is to provide students of the telecommunications technology program at BCCC to determine the transfer credits available towards the Bachelor of Science at Capitol College.

TET courses at Capitol Colle	ge	Transfer school equivalent	Possible Credits
Electronics/Telecom	(25)		
EL-100 AC/DC Basics	(3)	ELC 120 DC Circuits	3
EL-200 Electronic Devices	(4)	ELC 131 Semiconductor Devices	3
EL-204 Digital Circuits	(3)	ELC 151 Digital Fundamentals	3
TC-110 Intro to Tele	(3)	TEL 100 Intro to Bus Tel	3
TC 212 Introduction to Data I	(3)	TEL 135 Intro to Data Comm	3
TC-252 Introduction to Data II	(3)	TEL 140 PC Local Networks	3
NS-201 Intro to Net Security	(3)		
CT-240 Networking/Routers	(3)		
Math and Science	(21)		
MA-114 Alg & Trig	(4)	MAT 129 Precalculus II	4
MA-261 Calculus I	(4)	MAT 140 Calculus I	4
MA-262 Calculus II	(4)	MAT 141 Calculus II	4
PH-201 Physics I	(3)	PHY 101 Fundamentals of Physics I	3
PH-202 Physics II	(3)	PHY 102 Fundamentals of Physics II	3
CH-120 Chemistry	(3)	CHE 101 General Chemistry	3
Computers	(7)		
CT-115 Intro to Computers	(3)	Many CIS 108 CIS 118	3
CT-130 Intro Computer Sci	(4)	CSC 120 Computer Science I	4
English	(6)		
EN-101 English Comm I	(3)	ENG 101English Writing	3
EN-102 English Comm II	(3)	ENG 200 Literature	3
Humanities& Social Sciences	(9)		
Social Sciences electives	(3)	Many possibilities	3
Humanities electives	(6)	Many possibilities including TEL 200	6
Total	68		68

## **Bachelor of Science in Telecommunications Engineering Technology**

#### Articulation Agreement Capitol College's Electrical Engineering and

#### Baltimore City Community College Engineering Transfer Program

The purpose of this articulation is to allow graduates of the engineering transfer program at to earn credit towards the Bachelor of Science in Electrical Engineering at Capitol College.

EE at Capitol College		Transfer equivalent	Possible Credits
Associates level			
Electronics/Engineering	(21)		
EE-159 Circuit Theory	(4)	ELC120 & ELC 121 AC/DC Analysis	4
EL-200 Electronic Devices	(4)	ELC 131 Devices	4
EL-204 Digital Circuits	(3)	ELC 151 Digital Fund	3
EL-250 Adv Analog Circuits	(4)	ELC 132 Semiconductor Circuits	4
EL-261 Intro to Communicati		TEL 142 Communications	3
EL-262 Microcontrollers	(3)	None found	
Math and Science	(33)		
	(00)		4
MA-261 Calculus I	(4)	MAT 140 Calculus 1	4
MA-262 Calculus II	(4)	MAT 141 Calculus II	4
MA-340 Differential Equ	(3)	MAT 211 Differential Equations	3
PH-261 Eng Phy I	(4)	PHY 203 Gen Physics I	4
PH-262 Eng Phy II	(4)	PHY 204 Gen Physics II	4
PH-263 Eng Phy III	(4)		
CH-120 Chemistry	(3)	CHE 101 Gen Physics I	3
CS-130 Intro Computer Sci	(4)	CSC 108 Programming in C	4
English	(6)		
EN-101 English Comm I	(3)	ENG 101 English	3
EN-102 English Comm II	(3)	ENG 200 Literature	3
Gen Ed		Many possible HUM or SOC	
Other courses possible		Many possible EGN	
		Total	Up to 70

## **Bachelor of Science in Electrical Engineering Degree**

#### Articulation Agreement Between Capitol College's Electrical Engineering Technology and

**Baltimore City Community College's Electronic Technology Degree** The purpose of this articulation is to provide students of the technology program at BCCC to determine the transfer credits available towards the Bachelor of Science in Electrical Engineering Technology at Capitol College.

EET courses at Capitol College		Transfer school equivalent	Possible Credits
Electronics/Engineering	(26)		
EL-100 AC/DC Basics	(3)	ELC 120 DC Circuits	3
EL-150 AC/DC Analysis	(3)	ELC 121 AC Circuits	3
EL-200 Electronic Devices	(4)	ELC 131 Semiconductor Devices	3
EL-204 Digital Circuits	(3)	ELC 151 Digital Fundamentals	3
EL-212 Transmission Lines	(3)	TEL 242 Electronic Comm II	3
EL-250 Analog Circuits	(4)	ELC 132 Semiconductor Circuits	3
EL-255 Control & Robotics	(3)		
EL-261 Intro to Communicat	ion (3)	TEL 142 Electronic Comm I	3
EL-262 Microcontrollers	(3)		
Math and Science	(21)		
MA-114 Alg & Trig	(4)	MAT 129 Precalculus II	4
MA-261 Calculus I	(4)	MAT 140 Calculus I	4
MA-262 Calculus II	(4)	MAT 141 Calculus II	4
PH-201 Physics I	(3)	PHY 101 Fundamentals of Physics I	3
PH-202 Physics II	(3)	PHY 102 Fundamentals of Physics II	3
CH-120 Chemistry	(3)	CHE 101 General Chemistry	3
Computers (.	3 or 4)		
CT-115 Intro to Computers	(3)	Many CIS 108 CIS 118	3
CT-130 Intro Computer Sci	(4)	CSC 120 Computer Science I	4
English	(6)		
EN-101 English Comm I	(3)	ENG 101English Writing	3
EN-102 English Comm II	(3)	ENG 200 Literature	3
Social Sciences electives	(6)	Many possibilities	6
Humanities electives	(6)	Many possibilities	6
	((0))		(7
Courses at Capitol	(68)		67

## **Bachelor of Science in Electrical Engineering Technology**

#### Articulation Agreement Between Capitol College's Computer Science And

## Baltimore City Community College's Computer Science Transfer Program

The purpose of this articulation is to allow students of the technology program at BCCC to determine the transfer credits available towards the Bachelor of Science program at Capitol College.

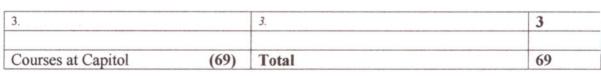
CS courses at Capitol College	Transfer equivalent	Possible Credits
Associates level		
Computer/Electronics (28		
CS-130 Computer Science I (4	CSC 120 Computer Science I	4
CS-220 Database Management (3		3
CS-230 Computer Science II (:	3) CSC 221 Computer Science II	3
CT-115 Intro to programming (3		3
CT-152 Intro to Unix (1	3) CIS 105 or CSC 105 Unix	3
EL-100 Intro to DC/AC Circuits (3	) ELC 120 DC Circuits	3
EL-204 Digital Circuits (3	) ELC 151 Digital Fundamentals	3
EL-262 Microcontrollers (2		
TC-110 Intro to Telecomm (3)	TEL 100 Telecommunications	3
Math and Science (2.	3)	
MA-124 Discrete Math (3		3
MA-128 Statistics (2		3
MA-261 Calculus I (4		4
MA-262 Calculus II (4		4
PH-201 Physics I (3		3
PH-202 Physics II (3		3
CH-120 Chemistry (3		3
English (6		
EN-101 English Comm I (3		3
EN-102 English Comm II (2		3
Humanities/Social Sciences (12		
Social Sciences electives (6		6
Humanities electives (6	b) Many possibilities	6
Total possible (69	)	66

#### Articulation Agreement Between Capitol College's Computer Engineering Technology And

## Baltimore City Community College's Computer Information Systems Program

The purpose of this articulation is to allow students of the technology program at BCCC to determine the transfer credits available towards the Bachelor of Science program at Capitol College.

CET courses at Capitol Colleg	ge	Transfer equivalent	Possible Credits
Associates level			
Computer/Electronics (	32)		
CS-130 Computer Science I	(4)	CSC 120 Computer Science I	4
CS-220 Database Management	(3)	CIS 246 Database Systems	3
CS-230 Computer Science II	(3)	CSC 221 Computer Science II	3
CT-115 Intro to programming	(3)	Many CIS 108 CIS 118	3
CT-152 Intro to Unix	(3)	CIS 105 or CSC 105 Unix	3
EL-100 AC/DC Basics	(3)	ELC 120 DC Circuits	3
EL-200 Electronic Devices	(4)	ELC 131 Semiconductor Devices	3
EL-204 Digital Circuits	(3)	ELC 151 Digital Fundamentals	3
EL-262 Microcontrollers	(3)		3
TC-110 Intro to Telecomm (	(3)	TEL 100 Telecommunications	3
Math and Science	(21)		
	(4)	MAT 129 Precalculus II	4
MA-124 Discrete Math	(3)	MAT 220 Discrete Math	3
MA-128 Statistics	(3)	MAT 107 Statistics	3
MA-261 Calculus I	(4)	MAT 140 Calculus I	4
PH-201 Physics I	(3)	PHY 101 Fundamentals of Physics I	3
PH-202 Physics II	(3)	PHY 102 Fundamentals of Physics II	3
	(3)	CHE 101 General Chemistry	3
<b>T</b> P1	(0)		
	(6) (2)	ENG 101English Writing	3
EN-101 English Comm I	(3) (3)	ENG 101English Writing ENG 200 Literature	3
EN-102 English Comm II	(3)	ENG 200 Literature	5
Humanities/Social Sciences (	(9)		
Social Sciences electives	(6)	Many possibilities	6
Humanities electives	(3)	Many possibilities	3
Total possible			69



#### BSBA course transfer table

The purpose of this articulation is to provide students of the Business Administration program at BCCC

to determine the transfer credits available towards the Bachelor of Science in Business Administration at Capitol College (maximum of 70 credit hours)

BSBA courses at Capitol Co	ollege	Transfer school equivalent	Possible Credits
		BCCC	
<b>Business Courses</b>	(27)		
BA-270 Financial Accounting I (3)		ACCT 201 Accounting Principles I (4)	3
BA-271 Financial Accounting II (3)		ACCT 202 Accounting Principles II (4)	3
BA-280 Macroeconomics (3)		ECO 201 The American Economy I:	
DA-200 Macrocconomics (5)		Macroeconomic Theory (3)	3
BA-281 Microeconomics (3)		ECO 202 The American Economy II:	
		Microeconomic Theory (3)	3
MIT-173 Business Fundamentals (3)		BUAD 100 Introduction to Business (3)	3
MIT-276 Marketing Principles (3)		MKTG 223 Marketing (3)	3
MIT-278 Principles of Management (3)		MGMT 222 Principles of Management(3)	3
MIT 283 Managerial Accounting (3)	)	ACCT 235 Cost Accounting (3)	3
MIT-378 Legal Environment (3)		BUAD 207 Business Law I (3)	3
Math and Science	(9)		
MA-110 Business Math (3)		MGMT 103 Business Mathematics	3
MA-128 Introduction to Statistics (3)		MAT 107 Modern Elementary Statistics	3
Science Elective (3)		PHYSICAL SC. ELECTIVE	3
Information Technology	(6)		
CT 101 Computer Applications (3)		BUAD 112 Computers for Business Management (3)	3
BA-250 Database for Managers (3)		Any Database Course or ACCT 261 Accounting Applications on the Microcomputer II	3
English	(6)		
EN-101 English Comm I	(3)	ENG 101 English Writing (3)	3
EN-102 English Comm II	(3)	<b>ENG 102</b> : Introduction to the Term Paper and. Research Methods (3 credits) or ENG 113 Business Writing (3)	3
Humanities/Social Sciences	(13)		
FS-100 Freshman Seminar	(1)	PRE 100 Preparation for Academic Achievement (1)	1
Social Sciences electives	(6)	Social Sciences electives	6
Humanities electives	(6)	Humanities electives	6
General Electives	(9)	General Electives (9)	
1.		1.	3
2.		2.	3

# Bachelor of Science in Business Administration Degree requirements