

ARTICULATION AGREEMENT

BROOME COUNTY CC and
Civil Engineering Technology Dept

ALFRED STATE COLLEGE
Civil Engineering Technology Dept.

Associate in Applied Science Degree
Civil Engineering Technology Program

Bachelor of Science Degree (BS)
Construction Management
Engineering Technology & Bachelor
of Technology (BT) Degree
Construction Management Technology

PURPOSE OF AGREEMENT

This document establishes a transfer articulation agreement between Broome Community College and Alfred State College. Its purpose is to afford students the opportunity to pre-plan their college degrees and to facilitate the transfer process from the Civil Engineering Technology (A.A.S.) degree program at Broome Community College to the Bachelor of Science or Bachelor of Technology degree programs in Construction Management at Alfred State College.

GENERAL GUARANTEE OF ADMISSION AND STANDING

Students who have graduated from Broome Community College with the A.A.S. Degree in Civil Engineering Technology and have achieved a minimum 2.00 cumulative grade point average for all courses taken are guaranteed acceptance into the Construction Management curriculum at Alfred State College. Students who do not meet each of the stated requirements will be evaluated on a case-by-case basis.

TRANSFERABILITY OF CREDITS

Alfred State College accepts course credits only, not course grades. However, in order for the credits to transfer, a grade of "C" or better is required for the course. A detailed recapitulation of credit transfer is provided on the following pages.

PROMOTION OF AGREEMENT

Both institutions have the right to use this agreement and the names of Broome Community College and Alfred State College in all promotional materials and activities: such as college catalogs, websites, and other advertisements.

EFFECTIVE DATES AND PROVISIONS FOR
CHANGE, RENEWAL OR CANCELLATION

This agreement is in effect until cancelled by either party. Either college may independently cancel this agreement by notifying the partner college of this intent, in writing, no less than six months before the intended date of cancellation.

Programmatic changes that affect this agreement shall be communicated immediately in writing to the other party. Changes to the agreement may then be required.

APPROVED FOR BROOME
COMMUNITY COLLEGE BY:



Kelli Ligeikis, Chair,
Civil Engineering Technology

3-6-06
Date

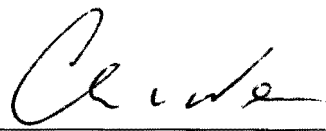
APPROVED FOR ALFRED
STATE COLLEGE BY:


Jeffrey Marshall, Chair
Civil Engineering Technology

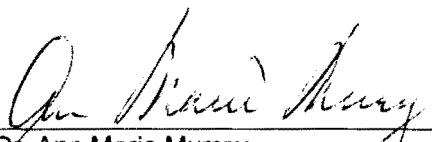
2/14/06
Date


Julia Peacock, Dean
Applied Sciences

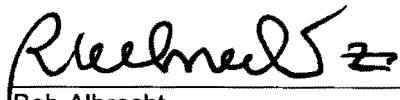
3/8/06
Date


Charles Neal, Acting Dean
School of Management and Engineering
Technology

2/17/06
Date


Dr. Ann Marie Murray
Vice President for Academic Affairs

3/16/06
Date


Bob Albrecht
Interim Vice President for Academic Affairs

2-21-06
Date

NAME: Broome County Community College
 Revised 2/07/06

CURRICULUM 631
CONSTRUCTION MANAGEMENT TECHNOLOGY (BT)

First Semester

COMP	1503 Freshman Composition	3	<u>X</u>
CIVL	1011 Civil AutoCAD	1	<u>X</u>
CIVL	1204 Surveying I	4	<u>X</u>
CIVL	1013 Portland Cement Conc	3	<u>X</u>
CIVL	1182 Civil Tech Graphics	2	<u>X</u>
MATH	1033 College Algebra or Gen Ed	3	<u> </u>

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Third Semester

CIVL	3554 Comm Bldg	4	<u>X</u>
CIVL	4104 Structural Design	4	<u>X</u>
PHYS	2023 General Physics II	3	<u>X</u>
MATH	1063 Technical Calculus I	3	<u>X</u>
SOCI	1063 Sociology or Gen Ed	3	<u>X</u>

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Fifth Semester

SPCH	5083 Communicatin in workplace	3	<u> </u>
COMP	3703 Technical Writing	3	<u>X</u>
MATH	7113 Eng Eco for Eng Tech	3	<u> </u>
CIVL	5104 Geological Engineering	4	<u> </u>
BUAD	xxx3 Business elective	3	<u> </u>

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Seventh Semester

MATH	1123 Statistics	3	<u> </u>
CIVL	7213 Construction Systems	3	<u> </u>
CIVL	7223 Const project planning	3	<u> </u>
BUAD	xxx3 Business elective	3	<u> </u>
IDIS	7153 Prin of Management	3	<u> </u>

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Also required: One unit of Physical Education.

Must meet General Education 7 of 10 silos

Misc courses:

CISY	1003 Intro to computers	X	3	CST 106 Computers in Tech
CIVL	8800 Tech elective	X	3	CIV124 Mechanics
CIVL	8801 Tech elective	X	2	CIV 114 Civ Drafting w?CAD
CIVL	8802 Tech elective	X	4	CIV 119 Strength of Mat
CIVL	8803 Tech elective	X	2	CIV 250 Microstation & Inroads

Second Semester

CIVL	2154 Qual Control of Mat	4	<u>X</u>
CIVL	2204 Surveying II	4	<u>X</u>
PHYS	1024 General Physics I	4	<u>X</u>
MATH	1084 Pre Calc	3	<u>X</u>
LITR	2603 Into to Lit	3	<u> </u>

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Fourth Semester

CIVL	4143 Contracts/spec/estimating	3	<u>X</u>
CIVL	4144 Construction Management	4	<u>X</u>
CIVL	4164 Hydraulics	4	<u>X</u>
CIVL	xxx3 Technical Elective	3	<u> </u>
PSYC	1013 Psyc or Gen ED	3	<u>X</u>

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Sixth Semester

CHEM	5013 Applied Chemical Prin	3	<u> </u>
CIVL	6123 Mechanical Systems	3	<u> </u>
CIVL	6214 Advanced Estimating	4	<u> </u>
CIVL	6212 Construction Safety	2	<u> </u>
ACCT	5043 Accounting Perspectives	3	<u> </u>
Gened	xxx3 Gen Ed 3	3	<u> </u>

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Eighth Semester

BUAD	7273 Organizational behavior	3	<u> </u>
CIVL	8123 Const Project Admin	3	<u> </u>
BUAD	3063 Business Law I	3	<u> </u>
CIVL	5213 Foundations & Conc Const	3	<u>X</u>
ECON	1013 or 2023 Economics	3	<u> </u>

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3	CIV 240 Soils
4	CIV 202 Surveying II
4	PHY161 Physics I
4	MAT130 Alg & Trig

2	CIV 231 Estimating
3	CIV 136 Const meth & mat
3	CIV 237 Hydraulics
3	PSY110 Psych

3	CIV 224 Reinforced conc ECO110 or ECO 111
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NAME: Broome County Community College
 Revised 2/07/06

CURRICULUM 632
CONSTRUCTION MANAGEMENT ENGINEERING TECHNOLOGY (BS)

First Semester

COMP	1503 Freshman Composition	3	<u>X</u>
VL	1011 Civil AutoCAD	1	<u>X</u>
VL	1204 Surveying I	4	<u>X</u>
VL	1013 Portland Cement Conc	3	<u>X</u>
VL	1182 Civil Tech Graphics	2	<u>X</u>
VTH	1033 College Algebra or Gen Ed	3	<u> </u>

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Third Semester

VL	3554 Comm Bldg	4	<u>X</u>
VL	4104 Structural Design	4	<u>X</u>
YS	2023 General Physics II	3	<u>X</u>
VTH	1063 Technical Calculus I	3	<u>X</u>
CI	1063 Sociology or Gen Ed	3	<u>X</u>

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Fourth Semester

VH	5083 Communication in workplace	3	<u> </u>
MP	3703 Technical Writing	3	<u>X</u>
TH	2074 Tech Calculus II	4	<u> </u>
Ed	xxx3 Gen Ed 3	3	<u> </u>
Ed	xxx3 Gen Ed 4	3	<u> </u>

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Fifth Semester

PH	7123 Statistics for Eng Tech	3	<u> </u>
L	7213 Construction Systems	3	<u> </u>
L	7223 Const project planning	3	<u> </u>
PH	7113 Eng Eco for Eng Tech	3	<u> </u>
L	7153 Prin of Management	3	<u> </u>

15

required: One unit of Physical Education.

must meet General Education 7 of 10 silos

courses:

7	1003 Intro to computers	X	3	CST 106 Computers in Tech
1	8800 Tech elective	X	3	CIV124 Mechanics
1	8801 Tech elective	X	2	CIV 114 Civ Drafting w?CAD
1	8802 Tech elective	X	4	CIV 119 Strength of Mat
1	8803 Tech elective	X	2	CIV 250 Microstation & Inroads

Second Semester

CIVL	2154 Qual Control of Mat
CIVL	2204 Surveying II
PHYS	1024 General Physics I
MATH	1084 Pre Calc
LITR	2603 Intro to Lit

Fourth Semester

CIVL	4143 Contracts/spec/estimating
CIVL	4144 Construction Management
CIVL	4164 Hydraulics
CIVL	xxx3 Technical Elective
PSYC	1013 Psyc or Gen ED

Sixth Semester

CHEM	5013 Applied Chemical Prin
CIVIL	6123 Mechanical Systems
CIVL	6214 Advanced Estimating
CIVL	6212 Construction Safety
ACCT	5043 Accounting Perspectives
Gened	xxx3 Gen Ed 5

Eighth Semester

BUAD	7273 Organizational behavior
CIVL	8123 Const Project Admin
BUAD	3043 Business Law I
CIVL	5213 Foundations & Conc Const
PHYS	8013 Modern Physics
ECON	1013 or 2023 Principles of Economics