ARTICULATION AGREEMENT

OF

GENESEE COMMUNITY COLLEGE CRIMINAL JUSTICE DEPARTMENT
MAJOR IN ECONOMIC CRIME INVESTIGATION

WITH

UTICA COLLEGE CRIMINAL JUSTICE DEPARTMENT
MAJOR IN CYBERSECURITY AND INFORMATION ASSURANCE - CYBERCRIME INVESTIGATIONS AND FORENSICS

EFFECTIVE AUGUST 1, 2007

I. General Statement of Purpose:

Utica College agrees to articulate with Genesee Community College by providing opportunities for appropriately qualified students in GCC's Economic Crime Investigation Program to complete the Bachelor of Science Degree with a Major in Cybersecurity and Information Assurance – Cybercrime Investigations and Forensics offered in the Department of Criminal Justice.

II. Requirements and Terms:

A. Students who have completed an Associate’s Degree and who have a cumulative average of 2.5 or above will be accepted into Utica College. Transfer student applicants who do not meet these criteria will be evaluated individually.

B. Students with an Associate’s Degree are exempt from Components I and II of Utica College’s Core requirements.

C. Students who transfer 30 credits of liberal arts and sciences with at least two courses in each of UC’s three categories of Component II core, including one lab science course, will be exempt from Component II Core, but not necessarily Component I.

D. Students with at least 30 credits of liberal arts and sciences but fewer than two courses in any of the three areas or lacking a lab science must take whatever Core courses are necessary to equal two in each area, including a lab science, and complete all of Component I.

E. A Bachelor of Science degree requires that 60 of the 120 credits required for graduation be in the liberal arts.
F. Transfer credit will be given for courses with a grade of C or better with a maximum of 60 transfer credits given students with a GCC Associate’s Degree in Economic Crime Investigation. Credit will be granted according to the appended list of equivalent courses or as general elective credit.

III. Benefits / Advantages

A. GCC transfer students are eligible for scholarship and financial aid the same as continuing students.

B. Utica College will provide housing in campus residence halls within the guidelines and practices governing availability of housing for continuing students.

C. GCC transfer students are eligible to participate in internships, externships, coops, field placements and study abroad opportunities open to continuing students.

This agreement will be reviewed in January of each academic year. Should either party desire to terminate this ARTICULATION AGREEMENT, notification shall be given to the other party in writing not less than six (6) months prior to the proposed date of termination.

_________________________________________        ______________________________________
Todd Hutton, Ph.D.                          Stuart Steiner, J.D., Ed.D.
President                               President
Utica College                                    Genesee Community College

Date: __________________________        Date: ______________________________
Below are the transfer equivalents for GCC Major in Economic Crime Investigation (A.S.) and UC course requirements for the Major in Cybersecurity and Information Assurance – Cybercrime Investigations and Forensics. The equivalencies read left to right.

Courses with one asterisk (*) denote major course requirements
Courses with two asterisks (**) denote major-related course requirements

**CYBERSECURITY AND INFORMATION ASSURANCE (Note: This B.S. requires 60 of 120 hours in liberal arts)**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>UC Course Equivalencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCC Course</td>
<td></td>
</tr>
<tr>
<td>ENG 101 English Communication (3)</td>
<td>ENG 101 Written Communication (3)</td>
</tr>
<tr>
<td>SOC 101 Introductory Sociology (3)</td>
<td>SOC 151 Human Society (3)</td>
</tr>
<tr>
<td>ECO 101 Microeconomics (3)</td>
<td>ECN 131 Prin of Microeconomics (3) **</td>
</tr>
<tr>
<td>CRJ 101 Intro to Criminal Justice (3)</td>
<td>CRJ 103 Intro to Criminal Justice (3)*</td>
</tr>
<tr>
<td>ACC 101 Financial Accounting (3)</td>
<td>Liberal Arts Elective</td>
</tr>
<tr>
<td>Health, Phys. Ed. Elective (1)</td>
<td>Physical Education Elective (1 - if student transfers with 61 credits or less)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Second Semester</th>
<th>UC Course Equivalencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCC Course</td>
<td></td>
</tr>
<tr>
<td>ENG 102 English Communication 2 (3)</td>
<td>ENG 102 Written Communication II (3)</td>
</tr>
<tr>
<td>CRJ 110 Legal Aspects in Criminal Justice (3)</td>
<td>Major Related Elective (3)</td>
</tr>
<tr>
<td>ACC 102 Accounting II (3)</td>
<td>Liberal Arts Elective (3)</td>
</tr>
<tr>
<td>Natural Science Elective (3)</td>
<td>Science Elective (3)</td>
</tr>
<tr>
<td>Foreign Language/Lib Art Elec. (3)</td>
<td>Liberal Arts Elective (3)</td>
</tr>
<tr>
<td>Health, Phys. Ed. Elective (1)</td>
<td>Physical Education Elective (1 - if student transfers with 61 credits or less)</td>
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<thead>
<tr>
<th>Third Semester</th>
<th>UC Course Equivalencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCC Course</td>
<td></td>
</tr>
<tr>
<td>SPE 108 Public Speaking (3)</td>
<td>COM 103 Public Speaking (3)</td>
</tr>
<tr>
<td>CSN 150 Computer Repair (3)</td>
<td>CRJ 107 Hardware &amp; Peripherals (3) *</td>
</tr>
<tr>
<td>MAT 129 Statistics (3)</td>
<td>Mat 112 Statistics (3) **</td>
</tr>
<tr>
<td>CRJ 206 Criminal Investigations (3)</td>
<td>CRJ 314 Modern Tech in Crime Invest (3) **</td>
</tr>
<tr>
<td>CIS 116 Microcomputer Applications (3)</td>
<td>CSC 117 Microcomputers &amp; Apps Software (3)</td>
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<tr>
<th>Fourth Semester</th>
<th>UC Course Equivalencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCC Course</td>
<td></td>
</tr>
<tr>
<td>MAT 136 Algebra III and Trig (3)</td>
<td>MAT 104 Intermediate Algebra (3)</td>
</tr>
<tr>
<td>HIS 203/204 American History (3)</td>
<td>HIS 204/205 American History (3)</td>
</tr>
<tr>
<td>Humanities Elective (3)</td>
<td>Liberal Arts Elective (3)</td>
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<tr>
<td>Western Civilization Elective (3)</td>
<td>Liberal Arts Elective (3)</td>
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<tr>
<td>Other World Civilization Elective (3)</td>
<td>Liberal Arts Elective (3)</td>
</tr>
<tr>
<td>CRJ 120 Introduction to Security (3)</td>
<td>CRJ 328 Security Administration (3) **</td>
</tr>
</tbody>
</table>
MAJOR IN CYBERSECURITY AND INFORMATION ASSURANCE - CYBERCRIME INVESTIGATIONS AND FORENSICS (Courses in Bold will be complete upon transfer from GCC with an A.S. in Economic Crime Investigation)

MAJOR COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>CRJ 107</td>
<td>Computer Hardware and Peripherals</td>
</tr>
<tr>
<td>CRJ 333</td>
<td>Information Security</td>
</tr>
<tr>
<td>CRJ 335</td>
<td>Cybercrime Law and Investigations</td>
</tr>
<tr>
<td>CRJ 463</td>
<td>Senior Seminar in Cybersecurity</td>
</tr>
<tr>
<td>CRJ 473</td>
<td>Internship 1</td>
</tr>
</tbody>
</table>

MAJOR-RELATED REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>PHI 108</td>
<td>Professional Ethics</td>
</tr>
<tr>
<td>SOC 274</td>
<td>Criminology</td>
</tr>
<tr>
<td>MAT 112</td>
<td>Statistics</td>
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<tr>
<td>OR</td>
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<tr>
<td>PSY/SOC 211</td>
<td>Statistics in the Behavioral Sciences</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ECN 241</td>
<td>Statistics</td>
</tr>
<tr>
<td>GOV 341</td>
<td>Jurisprudence of the Criminal Law</td>
</tr>
</tbody>
</table>

CYBERCRIME INVESTIGATION AND FORENSICS CONCENTRATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 101</td>
<td>Introduction to Criminal Justice Research Methods</td>
</tr>
<tr>
<td>CRJ 103</td>
<td>Introduction to Criminal Justice</td>
</tr>
<tr>
<td>CRJ 355</td>
<td>Cybercrime Investigations and Forensics I</td>
</tr>
<tr>
<td>CRJ 356</td>
<td>Cybercrime Investigations and Forensics II</td>
</tr>
<tr>
<td>CRJ 455</td>
<td>Cybercrime Investigations and Forensics III</td>
</tr>
</tbody>
</table>

Electives (Select two of the following:)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 303</td>
<td>Computer Organization and Programming</td>
</tr>
<tr>
<td>CSC 323</td>
<td>Introduction to Networks</td>
</tr>
<tr>
<td>CSC 432</td>
<td>Computer and Network Security</td>
</tr>
<tr>
<td>CRJ 314</td>
<td>Modern Techniques of Crime Investigation</td>
</tr>
<tr>
<td>CRJ 328</td>
<td>Security Administration</td>
</tr>
<tr>
<td>CRJ 345</td>
<td>Criminal Evidence</td>
</tr>
<tr>
<td>CRJ 362</td>
<td>Information System Threats, Attacks and Defenses</td>
</tr>
<tr>
<td>CRJ 438</td>
<td>System Vulnerability Assessments</td>
</tr>
</tbody>
</table>

1 Students already employed in an information assurance related occupation, either full-time or part-time, can select additional course work with the recommendation of the faculty advisor in lieu of the internship.
### UC Course Listings

- CSC 117 Microcomputers & Apps
- CRJ 103 Introduction to Criminal Justice
- CRJ 107 Hardware & Peripherals
- CRJ 314 Modern Tech in Crime Invest
- CRJ 328 Security Administration
- Major Related Elective
- ECN 131 Principles of Microeconomics
- ENG 101 Written Communication I
- ENG 102 Written Communication II
- MAT 104 Intermediate Algebra
- MAT 112 Statistics
- COM 103 Public Speaking
- SOC 151 Human Society

### GCC Course Equivalencies

- CIS 116 Microcomputer Applications
- CRJ 101 Introduction to Criminal Justice
- CSN 150 Computer Repair
- CRJ 206 Criminal Investigations (3)
- CRJ 120 Introduction to Security (3)
- CRJ 110 Legal Aspects in Criminal Justice
- ECO 101 Microeconomics
- ENG 101 English Communication 1
- ENG 102 English Communication 2
- MAT 136 Algebra III and Trig
- MAT 129 Statistics
- SPE 108 Public Speaking
- SOC 101 Introductory Sociology
SAMPLE UC COURSE SEQUENCE IN CYBERSECURITY AND INFORMATION ASSURANCE - CYBERCRIME INVESTIGATIONS AND FORENSICS MAJOR IF ASSOCIATE’S DEGREE AND CORE COMPLETE UPON TRANSFER

Fifth Semester
CRJ 101 Intro to CRJ Research Methods (1)
PHI 108 Professional Ethics (3)
GOV 341 Jurisprudence of the Crim Law (3)
CRJ 335 Cybercrime Law and Investigations (3)
CRJ 355 Cybercrime Investigations and Forensics I (3)
Liberal Arts Elective (3)

Sixth Semester
CRJ 333 Information Security (3)
CRJ 356 Cybercrime Investigations and Forensics II (3)
SOC 274 Criminology (3)
Liberal Arts Elective (3)
Liberal Arts Elective (3)

Seventh Semester
CRJ 455 Cybercrime Investigations and Forensics III (3)
CRJ 463 Senior Seminar in Cybersecurity (3)
Liberal Arts Elective (3)
Liberal Arts Elective (3)
Liberal Arts Elective (3)

Eighth Semester
CRJ 470 Internship (6-15)
Free Electives (0-9)