## Appendix A: Transfer Course Equivalencies

**Effective dates:** February 1, 2020 through January 31, 2023

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course #</th>
<th>Course Name</th>
<th>Cr</th>
<th>Course #</th>
<th>Course Name</th>
<th>Cr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BUS 112</td>
<td>Introduction to Business</td>
<td>3</td>
<td>BSAD 100</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>1</td>
<td>CIS 210</td>
<td>Advanced Computing with Microcomputers</td>
<td>3</td>
<td>CITA 163</td>
<td>Survey of Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>1</td>
<td>CIS 116</td>
<td>Introductory Programming</td>
<td>3</td>
<td>CITA 152</td>
<td>Computer Logic</td>
<td>3</td>
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<tr>
<td>1</td>
<td>ENG 101</td>
<td>Research and Composition (GER 10)</td>
<td>3</td>
<td>ENGL 101</td>
<td>Composition and the Spoken Word (GER 10)</td>
<td>3</td>
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<tr>
<td>1</td>
<td>MTH 155</td>
<td>Algebra, Functions &amp; Modeling or higher</td>
<td>3-4</td>
<td>MATH ___</td>
<td>Mathematics Elective 1</td>
<td>3</td>
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<tr>
<td>2</td>
<td>CIS 221</td>
<td>Computer Architecture</td>
<td>3</td>
<td>CITA 170</td>
<td>Computer Concepts &amp; Operating Systems</td>
<td>3</td>
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<tr>
<td>2</td>
<td>CIS 111</td>
<td>Operating System Environments</td>
<td>2</td>
<td>CITA 175</td>
<td>Computer Concepts &amp; Operating Systems Lab</td>
<td>1</td>
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<tr>
<td>2</td>
<td>MTH 144</td>
<td>Elementary Statistics  (Math Elective)</td>
<td>3</td>
<td>CITA 171</td>
<td>Operating Systems Use &amp; Administration</td>
<td>3</td>
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<tr>
<td>2</td>
<td>MTH 174</td>
<td>Or Mathematical Probability and Statistics</td>
<td>3</td>
<td>MATH 141</td>
<td>Statistics (GER 1)</td>
<td>3</td>
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<tr>
<td>2</td>
<td></td>
<td>Lab Science Elective (GER 2)</td>
<td>4</td>
<td></td>
<td>GER Elective</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Social Science or Humanities Elective (GER 4, 5, 6, 7, 8 or 9)</td>
<td>3</td>
<td></td>
<td>GER Elective</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>CIS 216</td>
<td>Advanced Programming</td>
<td>4</td>
<td>CITA 180</td>
<td>Introduction to Programming</td>
<td>4</td>
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<tr>
<td>3</td>
<td>NET 100</td>
<td>Networking Fundamentals</td>
<td>3</td>
<td>CITA 215</td>
<td>Database Apps and Concepts</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>ECO 101</td>
<td>Macroeconomics</td>
<td>3</td>
<td>CITA 220 &amp; CITA 221</td>
<td>Data Comm &amp; Network Tech and Lab</td>
<td>4</td>
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<tr>
<td>3</td>
<td>ECO 102</td>
<td>Microeconomics</td>
<td>3</td>
<td>ECON 101</td>
<td>Macroeconomics (GER 3)</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Or -or-</td>
<td></td>
<td>-or-</td>
<td>Microeconomics (GER 3)</td>
<td>3</td>
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<tr>
<td>3</td>
<td></td>
<td>Free Elective (GER 4, 5, 6, 7, 8 or 9)</td>
<td>3</td>
<td></td>
<td>GER Elective</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>CIS 212</td>
<td>Analysis and Logical Design</td>
<td>3</td>
<td>CITA 204</td>
<td>Systems Analysis and Design 2</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Or Information Security</td>
<td>3</td>
<td>CITA 250</td>
<td>GER Elective</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Or GER Elective</td>
<td>3</td>
<td></td>
<td>GER Elective</td>
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<tr>
<td>4</td>
<td></td>
<td>Or GER Elective</td>
<td>3</td>
<td></td>
<td>GER Elective</td>
<td>3</td>
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<tr>
<td>5</td>
<td></td>
<td>Or Accounting 3</td>
<td>4</td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>BSAD 301</td>
<td>Principles of Management</td>
<td>3</td>
<td></td>
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<tr>
<td>5</td>
<td>CITA 300</td>
<td>Management Information Systems</td>
<td>3</td>
<td></td>
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<tr>
<td>5</td>
<td>CITA 310</td>
<td>Web Server Administration</td>
<td>3</td>
<td></td>
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<tr>
<td>5</td>
<td>SOET 361</td>
<td>Project Management</td>
<td>3</td>
<td></td>
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<tr>
<td>6</td>
<td>NET 131</td>
<td>Local Area Networks</td>
<td>3</td>
<td>CITA 430</td>
<td>Emerging IT Applications</td>
<td>3</td>
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<tr>
<td>6</td>
<td>CIS 119</td>
<td>Introduction to Web Page Design</td>
<td>3</td>
<td>CITA 400</td>
<td>Quantitative Approaches to Management</td>
<td>3</td>
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<tr>
<td>6</td>
<td></td>
<td>Or Engineering Economics</td>
<td>3</td>
<td>SOET 370</td>
<td>U/L Program Elective 4</td>
<td>3</td>
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<tr>
<td>6</td>
<td></td>
<td>U/L Program Elective 4</td>
<td>3</td>
<td></td>
<td>Program Elective 4</td>
<td>3</td>
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<tr>
<td>6</td>
<td></td>
<td>U/L Liberal Arts/Science Elective</td>
<td>3</td>
<td></td>
<td>Program Elective 4</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>CIS 222</td>
<td>Physical Design and Implementation</td>
<td>3</td>
<td>CITA 440 &amp; 441</td>
<td>Network Management and Lab</td>
<td>4</td>
</tr>
<tr>
<td>7</td>
<td>ENG 218</td>
<td>Technical and Professional Writing</td>
<td>3</td>
<td>U/L Program Elective 4</td>
<td>3</td>
<td></td>
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<tr>
<td>7</td>
<td></td>
<td>Or Program Elective 4</td>
<td>3</td>
<td>U/L Liberal Arts/Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Or  General Elective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td>CITA 460</td>
<td>IT &amp; Networked Economy</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>SOET 477</td>
<td>Capstone Project</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td>CITA 480</td>
<td>IT Internship</td>
<td>6</td>
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</tr>
</tbody>
</table>

**Accepted Transfer Credit Total:** 58-59

**SUNY Program Credit Total:** 123
Appendix A: Transfer Course Equivalencies

Transfer credits for Jefferson Community College program requirements will be accepted as follows, however do not serve to fulfill requirements of SUNY Canton's Information Technology, B.Tech program:

<table>
<thead>
<tr>
<th>Jefferson Community College</th>
<th>SUNY Canton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course #</td>
<td>Course Name</td>
</tr>
<tr>
<td>CIS 110</td>
<td>Introduction to Computing with Applications</td>
</tr>
</tbody>
</table>

Additional Notes

* Fulfills writing intensive requirement.

UD = Upper Division Course (300/400)

GER = General Education Requirement

Students in this program must take at least 45 upper division credits (course numbers 300/400) and a minimum of 30 Liberal Arts credits.

Seven of ten SUNY General Education Requirement academic areas (including mathematics and basic communication) and 30 credits of SUNY General Education courses must be completed within the first two years of full-time study of the program.

1Minimum mathematics requirement is MATH 121 College Algebra.

2 Fulfills writing intensive requirement

3 ACCT 101 Financial Accounting or ACCT 104 Survey of Accounting recommended.

4Program Electives are courses from within the Canino SOET and the Business Department.

Student Learning Outcomes can be found at www.canton.edu/csoet/it/.

Additional Graduation Requirements

Students must take at least four upper division CITA courses and SOET 477 (Capstone Project) from SUNY Canton. Each required CITA course used to meet graduation requirements must have a grade of C or higher or transfer credit. No more than 3 CITA credits with a course number below CITA 150 may be used for credit towards graduation.

STUDENT ELIGIBILITY: Graduates of Associate of Applied Science– Computer Information Technology program at Jefferson Community College must possess a minimum cumulative grade point average of 2.0 on a 4.0 scale. SUNY Canton assures acceptance for Jefferson Community College students who have a cumulative GPA of 3.0 or better. Students are encouraged to apply during their last semester at Jefferson Community College.

Program Contact

Tatsuhito Koya, Curriculum Coordinator, Information Technology
SUNY Canton
34 Cornell Drive, NN 105
Canton, New York 13617
koyat@canton.edu

REV June 2019
Appendix A: Transfer Course Equivalencies

APPROVALS

**Jefferson Community College:**

[Signature]
Dr. Ty Stone
President

[Signature]
Thomas J. Finch
Vice President for Academic Affairs

2/10/2020
Date

0/15/2020
Date

**SUNY Canton:**

[Signature]
Michael Newtown
Dean, Canino School of Engineering Technology

1/16/2020
Date

Jan 15 2020
Date

Tatsuhito Koya
Curriculum Coordinator, Information Technology

REV June 2019
Master Articulation Agreement Between
State University of New York (SUNY) Canton
and
Jefferson Community College

Effective date: November 1, 2014

This articulation agreement is intended to facilitate the transfer of graduates from Jefferson Community College to SUNY Canton. The objectives, terms and conditions of this agreement are set forth as follows:

OBJECTIVES

1. To attract qualified students to Jefferson Community College and SUNY Canton.

2. To facilitate upward educational and career mobility by increasing accessibility to baccalaureate education for qualified individuals.

3. To provide students with advisement in academic and career planning throughout their program of study.

4. To reduce unnecessary repetition of general education and curricular content by providing seamless articulation opportunities.

5. To facilitate communication and academic coordination between faculty, students, and administrators at each institution.

ELIGIBILITY/ADMISSION REQUIREMENTS

1. Students must complete the admission process at SUNY Canton.

2. Students must meet the academic requirements listed in the "Terms of Agreement".

TERMS OF AGREEMENT

Students who have completed an Associates program at Jefferson Community College will be accepted into a baccalaureate program at SUNY Canton.

STUDENT ELIGIBILITY: Graduates of Jefferson Community College must possess a minimum cumulative grade point average of 2.0 on a 4.0 scale. SUNY Canton assures acceptance for Jefferson Community College students who have a cumulative GPA of 2.5 or better.\(^1\) Students are encouraged to apply during their last semester at Jefferson Community College.

TRANSFER CREDIT: A grade of C or better must be earned for each transfer credit of courses applicable to the Bachelor's Degree. (See Appendix A for list of specific college level courses.)

DEGREE REQUIREMENTS: SUNY Canton requires that 120 or more\(^4\) credits be completed in order to earn a Bachelor's Degree. To be eligible for graduation with a Bachelor's Degree, a minimum of 30 credits must be taken in residence at SUNY Canton. 15 credits must be taken in the major, or acceptable cognates as determined by the department at SUNY Canton. Students will be required to matriculate in accordance with the guidelines as specified in the policies of the academic catalog.

\(^1\) Exceptions may apply. Program-specific requirements are stated on the individual program's current course equivalency chart on file.
**2+2 Program Articulations:** The following SUNY Canton programs accept a corresponding Associate's degree as the first two years of the baccalaureate program. Students will enter with junior status and take third and fourth year courses to complete the baccalaureate program. (See program descriptions.) Specific requirements apply. Students are encouraged to apply during their last semester at Jefferson Community College.

**Nursing** (Online program)
- Students must be able to provide proof of US Citizenship, legal residence or valid work visa.
- Proof of licensure as a Registered Nurse (RN). This must be submitted to the SUNY Canton Nursing Curriculum Coordinator by October 1 (for fall semester enrollment) or March 1 (for spring semester enrollment). Students who do not submit proof of licensure by the above listed date will be moved to non-matriculated status and withdrawn from the program at the end of the semester. (Students may reapply to the program once they supply proof of Registered Nurse License.)

**IMPLEMENTATION:** Students transferring under this agreement into SUNY Canton will, whenever possible, be provided with a projected outline of their individual requirements for the Bachelor's Degree.

**LOCATION:** SUNY Canton reserves the right to use classroom space at alternative locations and to offer all, or part, of this degree program online.

**FINANCIAL AID:** A student accepted into SUNY Canton under this agreement is eligible to participate in all financial aid, grants, and scholarship programs customarily open to transfer students.

**PROGRAM CHANGES:** If either SUNY Canton or Jefferson Community College makes changes to their respective program(s), those changes will be communicated to the other college for review of the respective course equivalency chart.

**SUNY Canton Contact Information:**
Office of the Provost/VP of Academic Affairs
Special Projects Coordinator to the Provost
Erin Voisin
34 Cornell Drive
Canton, NY 13617
p 315.386.7838
f 315.386.7945
voisin@canton.edu
www.canton.edu

**Jefferson Community College Contact Information:**
VP of Academic Affairs
Mr. Thomas Finch
1220 Coffeen Street
Watertown, NY 13601
p 315-786-2235
f 315-786-0158
tfinch@sunyjefferson.edu
www.sunyjefferson.edu
APPROVALS

We, the undersigned, agree to the above conditions established for the articulation agreement between Jefferson Community College and SUNY Canton.

Representatives of Jefferson Community College:

[Signature]
Dr. Carole A. McCoy
President

[Signature]
Mr. Thomas Finch
Vice President, Academic Affairs

10/27/14  
Date

Representatives of SUNY Canton:

[Signature]
Dr. Zvi Szafran
President

[Signature]
Karen Spellacy
Interim Provost/VP of Academic Affairs

11/4/14  
Date
Nursing—BS

The SUNY Canton RN-BS Nursing program is based upon the beliefs that:

- Communities are comprised of unique, holistic individuals and aggregates who have values and beliefs that originate from their life-world, who have specific needs and are capable of making decisions by themselves, with others, and/or by proxy.
- Health and well-being are dynamic lived experiences uniquely defined by the individual and community within the context of culture and environment.
- Nursing is a unique profession that provides a service to society that is culturally sensitive, evidence-based, collaborative, and individualized. Utilizing the nursing process, the nurse facilitates transformation within individuals, groups, and communities to attain desired outcomes.

STUDENTS IN THIS MAJOR:

- Demonstrate critical thinking and decision making that utilizes the nursing process and evidence-based practice in the delivery of care to culturally diverse individuals, families, groups, and community.
- Synthesize knowledge from the liberal arts and nursing to promote the health and well-being of culturally diverse individuals, families, groups, and communities.
- Integrate legal and ethical concepts with the leadership role to advance and promote the health and well-being of culturally diverse individuals, families, groups, and communities.
- Utilize nursing theory/conceptual frameworks, nursing research, and evidence-based practice in addressing the nursing care needs of culturally diverse individuals, families, groups, and communities.
- Incorporate leadership theory to the nurse manage role in the collaboration, coordination, and provision of nursing care in health care settings.
- Apply knowledge from nursing, humanities, biological, and social sciences to plan, implement, and evaluate care for sick and well individuals, families, groups, and communities.
- Participate as nurse leaders on interdisciplinary care teams to influence positive social change and health care policy.
- Plan and implement educational activities that empower individuals, families, group, and communities to manage their health care at the local, national, and global level.
- Collaborate with health care colleagues to promote holistic health care for individuals, families, groups, and communities.

CAREER OPPORTUNITIES:

- Public and Community Health
- Armed Services and Veterans Administration
- Entry level nursing management
- Acute, long-term, and specialty nursing units

ACCREDITATIONS:

- Registered by the NYS Education Department, Office of the Professions.
- Accreditation Commission for Education in Nursing candidacy status.

ADMISSION REQUIREMENTS:

Admission requirements can be found online at: http://www.canton.edu/sci_health/nurs/description.html

PROGRAM REQUIREMENTS:
(Curriculum 0291)

Semester V
NURS 300 Conceptual Frameworks in Nursing…3
NURS 303 Health Assessment in Nursing…4
MATH 111 Survey of Math OR
    Liberal Arts Elective* …3
    Liberal Arts Elective *…3
    U/L Liberal Arts Elective…3