### Appendix A: Transfer Course Equivalencies

**Effective dates:** *April 1, 2019* through *March 31, 2022*

<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>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>ENGL 1010</td>
<td>College Composition I (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></td>
<td>MATH 1413</td>
<td>Pre-Calculus Mathematics (Substitution for 1230 or higher)</td>
<td>4</td>
<td>MATH 123</td>
<td>Pre-Calculus (GER 1)</td>
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<tr>
<td></td>
<td>MECH 1050</td>
<td>Engineering Graphics</td>
<td>3</td>
<td>SOET 116</td>
<td>Introduction to CAD &amp; Design</td>
<td>2</td>
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<tr>
<td></td>
<td>ELEC 1010</td>
<td>Electricity</td>
<td>4</td>
<td>ELEC 101 &amp; ELEC 109</td>
<td>Electric Circuits I &amp; Electric Circuits I Laboratory</td>
<td>4</td>
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<td></td>
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<tr>
<td>2</td>
<td>MATH 1610</td>
<td>Calculus I (Substitution for 1240 or higher)</td>
<td>4</td>
<td>MATH 161</td>
<td>Calculus I (GER 1)</td>
<td>4</td>
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<tr>
<td></td>
<td>ELEC 1510</td>
<td>Digital Electronics</td>
<td>4</td>
<td>ELEC 165 &amp; ELEC 166</td>
<td>Digital Fundamentals &amp; Systems &amp; Digital Systems Lab</td>
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<td></td>
<td>ENGL 1020</td>
<td>College Composition II (GER 7)</td>
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<td></td>
<td>English Literature (GER 7)</td>
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<tr>
<td>3</td>
<td>ELEC 2020</td>
<td>Industrial Electronics</td>
<td>4</td>
<td>ELEC 141</td>
<td>Industrial Controls</td>
<td>2</td>
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<tr>
<td></td>
<td>ELEC 2030</td>
<td>Microprocessors</td>
<td>4</td>
<td>ELEC 213</td>
<td>Microprocessors</td>
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<td></td>
<td>ELEC 1500</td>
<td>Solid State Electronics</td>
<td>4</td>
<td>ELEC 231</td>
<td>Electronic Circuits</td>
<td>4</td>
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<td></td>
<td></td>
<td>Social Sciences Elective (GER 3, 4, 5, 6)</td>
<td>3</td>
<td></td>
<td>GER Elective (3, 4, 5, 6, 8, 9)</td>
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<td>4</td>
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<tr>
<td>5</td>
<td>ELEC 2010</td>
<td>Linear Electronics (L/L course credit only)</td>
<td>4</td>
<td>ELEC 332</td>
<td>Industrial Electronics</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td>Social Sciences or Humanities Elective (GER 3, 4, 5, 6, 8, 9)</td>
<td>3</td>
<td></td>
<td>GER Elective (3, 4, 5, 6, 8, 9)</td>
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<td>6</td>
<td>ELEC 2060</td>
<td>Electronic Communications (L/L course credit only)</td>
<td>4</td>
<td>ELEC 385</td>
<td>Electronic Communications I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SOET 348</td>
<td>Engineering Safety</td>
<td>1</td>
<td>MATH 364</td>
<td>Differential Equations</td>
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<tr>
<td></td>
<td></td>
<td>MATH 141</td>
<td>Statistics (I)</td>
<td>3</td>
<td></td>
<td>GER Elective (3, 4, 5, 6, 8, 9)</td>
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<tr>
<td>7</td>
<td>TECH 1030 &amp; 1080</td>
<td>Manufacturing Methods &amp; Lab</td>
<td>4</td>
<td></td>
<td>Program Elective</td>
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</tr>
<tr>
<td>8</td>
<td>ELEC 2070</td>
<td>Industrial Data Acquisition</td>
<td>4</td>
<td></td>
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</tbody>
</table>

REV June 2018
Transfer credits for Corning Community College program requirements will be accepted as follows, however do not serve to fulfill requirements of SUNY Canton’s Electrical Engineering Technology, B.Tech program:

<table>
<thead>
<tr>
<th>Corning Community College</th>
<th>SUNY Canton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course #</td>
<td>Course Name</td>
</tr>
<tr>
<td>PHYS 1010</td>
<td>Elementary Physics</td>
</tr>
<tr>
<td>ELEC 2000</td>
<td>Electronic Construction</td>
</tr>
<tr>
<td>ELEC 2050</td>
<td>Senior Project</td>
</tr>
</tbody>
</table>

**Additional Notes**

* Fulfills writing intensive requirement
UL = Upper Level Courses (300/400)
GER = General Education Requirement
Program Electives: Must be from approved list of program electives for the Electrical Engineering Technology program or permission of program coordinator.
NOTE: Electrical Technology students must meet seven of ten General Education Requirements, 45 upper level credits.
Student Learning Outcomes can be found at www.canton.edu/csoet/elec/.

This program is accredited by the Engineering Technology Accreditation Commission ETAC of (ABET)
ABET, 415 North Charles Street, Baltimore, MD 21201 - Phone +1.410.347.7700: [http://www.abet.org](http://www.abet.org)

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

**Program Contact**

Dr. Stephen Frempong, Curriculum Coordinator, Electrical Engineering Technology
SUNY Canton
34 Cornell Drive, NN 105
Canton, New York 13617
(315)386-7211
frempongs@canton.edu

REV June 2018
Appendix A: Transfer Course Equivalencies

APPROVALS

**Corning Community College:**

[Signature]
Dr. Katherine P. Douglas  
President

[Signature]
Dr. L. Dean Fisher  
Acting Provost

Date

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**SUNY Canton:**

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

[Signature]
Dr. Stephen Brempong  
Curriculum Coordinator, Electrical Engineering Technology

Date

REV June 2018
Master Articulation Agreement Between
State University of New York (SUNY) Canton
and
Corning Community College

Effective date: April 1, 2015

This articulation agreement is intended to facilitate the transfer of graduates from Corning 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 Corning 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 Corning Community College will be accepted into a baccalaureate program at SUNY Canton.

STUDENT ELIGIBILITY: Graduates of Corning Community College must possess a minimum cumulative grade point average of 2.0 on a 4.0 scale. SUNY Canton assures acceptance for Corning Community College students who have a cumulative GPA of 2.5 or better. Students are encouraged to apply during their last semester at Corning 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 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 Corning 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 Corning 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
voisinC@canton.edu
www.canton.edu

Corning Community College Contact Information:
Director, Academic Outreach
Kimberly Perkins
1 Academic Drive
Corning, NY 14830
p 607-962-9533
kperkin7@corning-cc.edu
www.corning-cc.edu
APPROVALS

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

Representatives of Corning Community College:

Dr. Katherine P. Douglas
President

Dr. Marian Eberly
VP of Academic Affairs

Date

10/26/15

Date

10/26/15

Representatives of SUNY Canton:

Dr. Zvi Szafran
President

Karen Spellacy
Interim Provost/VP of Academic Affairs

Date

4/3/15

Date

4/11/15
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