

Appendix A: Transfer Course Equivalencies

Effective dates: August 1, 2017 through Juy 31, 2020

| | <u>Dutchess County Community College</u> | | | SUNY Canton | | |
|-----------|--|--|-----------|--|---|-----|
| | A.S Liberal Arts and Sciences: Science | | | B. Tech- Industrial Technology Management (0935) | | |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| 1 | ENG 101 | Composition I (Appendix J) | 3 | ENGL 101 | Composition and the Spoken Word (GER 10) | 3 |
| | MAT 185 | Precalculus (Math Elective) | 4 | MATH 123 | Pre-Calculus (GER 1) | 4 |
| | | † Transfer credit option available | | SOET 116 | Introduction to CADD | 2 |
| | PHY 121 or 151 | General Physics I or Engineering Physics I (Appendix B) (Science Elective) | 4 | PHYS 121 & PHYS 125 | College Physics I & College Physics I Lab (GER 2) | 4 |
| | | Free Elective (Engineering or Business course) | 3-4 | | Program Elective | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| | ACC 104 | Financial Accounting (Elective) | 4 | ACCT 101 -or- ACCT 104 | Foundations of Financial Accounting Or Survey of Accounting | 4 |
| | MAT 221 | Calculus I (Elective) | 4 | MATH 161 | Calculus I (GER 1) | 4 |
| 2 | PHY 122 or 152 | General Physics II or Engineering Physics II (Appendix B) (Science Elective) | 4 | PHYS 122 & PHYS 126 | College Physics II & College Physics II Lab | 4 |
| | | Science Elective (Chemistry or Physics) | 4 | | Program Elective | 3 |
| | | Science Elective (Chemistry or Physics) | 4 | | Program Elective | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| | ECON 201 | Microeconomics or Macroeconomics (Social Science Elective) | 3 | ECON 101 -or- | Macroeconomics (GER 3) | 3 |
| | or 202 | (Appendix C) | | ECON 103 | Microeconomics (GER 3) | |
| | | | | MATH 141 | Statistics (GER 1) | |
| 3 | MAT 118 | Elementary Statistics (Elective) | 3 | -or- | -OR- | 3 |
| | | | | MECH 251 | Quality Control | |
| | | Elective (Engineering or Business course) | 3 | | Program Elective | 3 |
| | | ‡ Transfer credit option available | | | Program Elective | 3 |
| | | American History Elective (Appendix D) | 3 | | GER Elective (4, 5, 6, 7, 8, 9) | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| | | † Transfer credit option available | | BSAD 201 | Business Law I | 3 |
| | | Transfer credit option available | | | Program Elective | 3 |
| 4 | | Elective (BUS, CIS, ENR) | 3 | | Program Elective | 3 |
| | ENG 102 | Composition II | 3 | | GER Elective (4, 5, 6, 7, 8, 9) | 3 |
| | | Humanities (Appendix G) | 3 | | GER Elective (4, 5, 6, 7, 8, 9) | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| | | | | BSAD 340 | Management Communications* | 3 |
| _ | | | | BSAD 355 | Management of Technology | 3 |
| 5 | | | | SOET 361 | Project Management | 3 |
| | | | | | Program Elective | 3 |
| | | | - | | Program Elective | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| | | † Transfer credit option available | | BSAD 301 | Principles of Management | 3 |
| 6 | | | | SOET 370 | Engineering Economics | 3 |
| 6 | | | | - | Program Elective | 3 |
| | | | | | Program Elective U/L Liberal Arts/Science Elective | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| Jeniestei | Course # | Course Hame | GI | BSAD 449 | Strategic Policies & Issues | 3 |
| | | | | SOET 430 | Systems Analysis | 3 |
| | | | | SOET 377 | Engineering Ethics | 1 |
| 7 | | | | 3021377 | Program Elective | 3 |
| | | | | | Program Elective | 3 |
| | | | | Ì | U/L Liberal Arts/Science Elective | 3 |
| Semester | Course # | Course Name | Cr | Course # | Course Name | Cr |
| 8 | | | | SOET 477 | Engineering Technology Capstone Project | 3 |
| | | | | SOET 348 | Engineering Safety | 1 |
| | | | | | Program Elective | 3 |
| | | | | | Program Elective | 3 |
| | | † Transfer credit option available | | | Business Elective | 3 |
| | Accepted Transfer Credit Total | | 55- 56 | | SUNY Program Credit Total | 123 |



Appendix A: Transfer Course Equivalencies

† Multiple transfer credit options available depending on elective courses selected. Credits for these requirements will be accepted as follows:

| <u>Dutchess County Community College</u> A.A. – Liberal Arts and Sciences: Science | | | <u>SUNY Canton</u> B. Tech- Industrial Technology Management | | |
|---|---|---|---|--------------------------|----|
| Course # | Course Name | | Course # | Course Name | Cr |
| | Suggested: | | | | |
| ENT 131 | Technical Drawing | 1 | SOET 116 | Introduction to CADD | 2 |
| | Engineering Elective | 3 | | Program Elective | 3 |
| | Business Elective | 3 | | Business Elective | 3 |
| | BUS, CIS, ENR | | | Program Elective | 3 |
| BUS 104 | Business Organization & Management (L/L course credit only) | 3 | BSAD 301 | Principles of Management | 3 |
| BUS 215 | Business Law I (Elective) | 3 | BSAD 201 | Business Law I | 3 |
| | Additional Accepted Elective Transfer Credits | | | Total Credits | 14 |

TOTAL Credits Accepted for Transfer (from both tables above): <u>68-69</u>

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

| <u>Dutchess County Community College</u> | | | SUNY Canton | | |
|--|--|----|-------------|---|----|
| Course # | Course Name | Cr | Course # | Course Name | Cr |
| BHS 103 | Social Problems in Today's World (GER 3) | 3 | | SUNY General Education Elective (GER 3) | 3 |
| | | | | | |
| | | | | | |

Program Electives

Any course from the Canino School of Engineering Technology, or the Business Department.

All Program Elective courses presented for graduation must have at least a grade of "C" (or transfer credit).

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

Additional Notes

* Fulfills writing intensive requirement.

L/L = Upper Level Courses (100/200).

U/L = Upper Level Courses (300/400).

GER = General Education Requirement.

Industrial Technology Management students must meet seven of the ten General Education Requirements. Four of the GERs (GER 1, 2, 3, and 10) are met with existing curriculum course requirements. The remaining three GERs must be met by selecting one course each in three of the following six areas: American History (GER 4); Western Civilization (GER 5); Other World Cultures (GER 6); Humanities (GER 7); The Arts (GER 8); Foreign Language (GER 9).

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

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

Program Contact

Dr. Yu Chin (Eric) Cheng, Department Chair, Decision Systems SUNY Canton 34 Cornell Drive, NN 105 Canton, New York 13617 (315) 379-3904 cheng@canton.edu