

**APPENDIX 1
ARTICULATION AND TRANSFER TABLE**

Cuyahoga Community College: Associate of Applied Science – **Informational Technology - Networking Software**

Kent State University: Bachelor of Arts – Digital Sciences

| EQUIVALENCIES CURRENTLY ON THE TRANSFER TABLES (AND U.SELECT) | | | |
|---|----------------|---|----------------|
| Cuyahoga Community College | Credits | KENT STATE UNIVERSITY | Credits |
| OTM English Composition | | Kent Core Composition (6 credits) | |
| ENG 1010 College Composition I (or) ENG 101H Honors College Composition I | 3 | ENG 11011 College Writing I | 3 |
| ENG 1020 College Composition II (or) ENG 102H Honors College Composition II | 3 | ENG 21011 College Writing II | 3 |
| OTM Mathematics, Statistics and Logic | | Kent Core Math/Critical Reasoning (3 credits) | |
| MATH 1000 level course (numerous course options available) | 3-4 | Math/Critical Reasoning Kent Core (KMCR) | 3-4 |
| OTM Arts and Humanities | | Kent Core Humanities or Fine Arts (9 credits) | |
| Numerous course options available* | 3 | One course from Humanities in Arts and Sciences (KHUM)* | 3 |
| Numerous course options available* | 3 | One course from Fine Arts (KFA)* | 3 |
| Numerous course options available* | 3 | One course from Humanities or Fine Arts * | 3 |
| OTM Social and Behavioral Sciences | | Kent Core Social Sciences (6 credits) | |
| Numerous course options available* | 3 | Courses must be selected from two curricular areas. | 3 |
| Numerous course options available* | 3 | | 3 |
| OTM Natural Sciences | | Kent Core Basic Sciences (8 credits) | |
| Numerous course options available | 3 + 1 or 4 | Once course + lab | 3 1 |
| Numerous course options available | 3 | One additional science course | 3 |
| OTM (additional) | | Kent Core Additional (6 credits) | |
| | 3 | | 3 |
| | 3 | | 3 |
| Program Requirements | | Program Requirements | |
| EET 1015 Introduction to Computer Maintenance and Repair | 3 | TECH 1X000 (General Elective) | 3 |
| IT 1025 Information Technology Concepts for Programmers | 3 | IT 1X000 (General Elective) | 3 |
| IT 1090 Computer Applications (or) IT 109H Honors Computer Applications | 3 | MIS 24053 Introduction to Computer Applications | 3 |
| EET 1035 Operating Systems and Software for PC Technicians | 4 | IT 1X000 (General Elective) | 4 |
| EET 1055 Computer Hardware Support | 4 | IT 11009 Computer Assembly and Configuration (General Elective) | 4 |
| IT 1050 Programming Logic | 3 | DSCI 1X000 (General Elective) | 3 |
| ITNT 2310 TCP/IP | 3 | CS 2X000 (General Elective) | 3 |
| ITNT 2320 Network Administration I | 3 | IT 11005 Introduction to Operating Systems and Networking Technology (General Elective) | 3 |
| BADM 1020 Introduction to Business | 3 | BMRT 11000 Introduction to Business (General Elective) | 3 |
| ENG 2151 Technical Writing | 3 | ENG 20002 Introduction to Technical Writing (General Elective) | 3 |
| ITNT 2370 Network Security Fundamentals | 3 | CS 2X000 (General Elective) | 3 |
| ITNT 2380 Linux Administration | 3 | CS 2X000 (General Elective) | 3 |
| BADM 1050 Professional Success Strategy | 3 | MIS 1X000 (General Elective) | 3 |

| | | | |
|--|-----|---|-----|
| ITNT 2990 Networking Capstone | 3 | CS 2X000 (General Elective) | |
| IT 2830 Cooperative Field Experience (1) (or) ITNT 2420 Network Administration II (3) | 1-3 | TRAN 2X000 (or) IT 21002 Network Setup and Configuration (General Elective) | 1-3 |

** All students must satisfy the diversity requirement by completing two diversity courses in the Kent Core, consisting of one course addressing domestic (US) issues and one course addressing global issues. These two courses can come from any of these Kent Core requirements, including Humanities (KHUM), Kent Fine Arts (KFA) or Kent Social Sciences (KSS).*

| APPROVED NEW / REVISED EQUIVALENCIES TO BE PUT ON THE TRANSFER TABLES (AND U.SELECT) | | | |
|---|----------------|---|----------------|
| COLLEGE/UNIVERSITY | Credits | KENT STATE UNIVERSITY | Credits |
| ITNT 2300 Networking Fundamentals | 3 | DSCI 26010 Telecommunication Infrastructure | 3 |
| | | | |

This new equivalency has already been entered on the Kent State Transfer Credit Guide.

**APPENDIX 2
SUGGESTED SEMESTER SEQUENCE**

Cuyahoga Community College: Associate of Applied Business - **IT Networking Software** <http://catalog.tri-c.edu/programs/information-technology-networking-software-aab/#programsequencetext>

Kent State University: **Bachelor of Arts, Digital Sciences** (2018 Catalog Year)
<http://catalog.kent.edu/colleges/ci/dsci/digital-sciences-ba/index.html>

KEY

Blue Text - Course added to Tri-C roadmap to optimize transfer credits

| Course Subject and Title | Credit Hours | Upper Division | Notes on Transfer Coursework to Kent State |
|---|-------------------|----------------|--|
| Summer One: 9 Credit Hours Cuyahoga Community College | | | |
| EET 1015 Introduction to Computer Maintenance and Repair | 3 | | Elective |
| IT 1025 Information Technology Concepts for Programmers | 3 | | Elective |
| Select One | 3 | | |
| - IT 1090 Computer Applications | | | MIS 24053 Introduction to Computer Applications - Major (See Note) |
| - IT 109H Honors Computer Applications | | | MIS 24053 Introduction to Computer Applications - Major (See Note) |
| Semester One: 14 Credit Hours Cuyahoga Community College | | | |
| EET 1035 Operating Systems and Software for PC Technicians | 4 | | Elective |
| EET 1055 Computer Hardware Support | 4 | | Elective (COMT 11009 Computer Assembly and Configuration) |
| IT 1050 Programming Logic | 3 | | |
| ITNT 2300 Networking Fundamentals | 3 | | DSCI 260107 Telecommunication Infrastructure (Elective) |
| Semester Two: 15 Credit Hours Cuyahoga Community College | | | |
| ITNT 2310 TCP/IP | 3 | | Elective |
| ITNT 2320 Network Administration I | 3 | | COMT 11005 Introduction to Operating Systems and Networking (Elective) |
| Select One: | 3 | | |
| - ENG 1010 College Composition I | | | ENG 11011 College Writing 1 (KCMP) |
| - ENG 101H Honors College Composition I | | | ENG 11011 College Writing 1 (KCMP) |
| Arts and Humanities/Social and Behavioral Sciences requirement | 3 | | |
| Humanities or Fine Arts (for Kent Core) | 3 | | |
| Semester Three: 15 Credit Hours Cuyahoga Community College | | | |
| BADM 1020 Introduction to Business | 3 | | BMRT 11000 Introduction to Business (Elective) |
| ENG 2151 Technical Writing | 3 | | ENG 20002 Technical Writing (Elective) |
| ITNT 2370 Network Security Fundamentals | 3 | | Elective |
| ITNT 2380 Linux Administration | 3 | | Elective |
| MATH 1XXX 1000-level MATH course or higher | 3 | | See TAG choices |
| Semester Four: 13-15 Credit Hours Cuyahoga Community College | | | |

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|---|-----|--|----------|
| BADM 1050 Professional Success Strategy | 3 | | Elective |
| ITNT 2990 Networking Capstone | 3 | | Elective |
| ITXX 2XXX 2000 level ITNT elective | 1-3 | | Elective |
| Natural and Physical Sciences requirement | 3 | | |
| Humanities or Fine Arts (for Kent Core) | 3 | | |

66-68 Total Credit Hours at Cuyahoga Community College, AAB Requirements Met

| Course Subject and Title | Credit Hours | Upper Division | Notes on Transfer Coursework to Kent State |
|--|--------------|----------------|---|
| Semester Five: 15 Credit Hours Kent State University | | | |
| DSCI 13210 Design Processes and Principles | 3 | | Major |
| DSCI 15310 Computational Thinking and Programming | 3 | | Major |
| Kent Core: ENG 21011 College Writing II | 3 | | |
| Kent Core: Humanities and Fine Arts (See List) | 3 | | |
| Kent Core: Additional (See List) | 3 | | |
| Semester Six: 15 Credit Hours Kent State University | | | |
| MIS 24065 Web Programming | 3 | | Major |
| TECH 46411 Requirements Engineering & Analysis | 3 | 3 | Major |
| JMC 20001 Media, Power and Culture | 3 | | Kent Core (KSS -D), CCI Core |
| COMM 15000 Introduction to Human Communication | 3 | | Kent Core (KADL), CCI Core |
| UD Elective | 3 | 3 | See Advisor for Guided Electives |
| Summer Semester: 6 Credit Hours Kent State University | | | |
| UD Elective (Experiential Learning Requirement-ELR) | 6 | 6 | Recommended: DSCI 49992 Internship in Digital Sciences (ELR) |
| Semester Seven: 16 Credit Hours Kent State University | | | |
| DSCI 34410 Digital Info Management Processing | 3 | 3 | Major |
| DSCI 41510 Project Management and Team Dynamics | 3 | 3 | Major (Completes university Writing-Intensive requirement. Must grade "C" or better.) |
| UD Elective | 3 | 3 | See Advisor for Guided Electives |
| UD Elective | 3 | 3 | |
| Kent Core: Basic Science/Lab (See List) | 4 | | |
| Semester Eight: 15 Credit Hours Kent State University | | | |
| MIS 44043 Database Management Systems | 3 | 3 | Major |
| DSCI 41610 Digital Systems Security | 3 | 3 | Major |
| UD Elective | 3 | 3 | Recommended: DSCI 40910 Capstone in Digital Sciences - Completes university Experiential Learning requirement |
| COMM 35852 Intercultural Communication or LIS 30010 Info Fluency in the Workplace and Beyond | 3 | 3 | CCI Core and Upper Division course |
| UD Elective | 3 | 3 | See Advisor for Guided Electives |
| 130-132 Total Credit Hours to Graduate (See Note %) with the BA, Digital Sciences, including transfer coursework, from Kent State University (64 hours at Kent State) | | | |

Course will fulfill Kent State University's Kent Core (general education) requirement.

@ Course may be taken at Cuyahoga Community College and transferred to Kent State. However, please be aware of Kent State's residence policy.

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GRADUATION REQUIREMENTS SUMMARY

Cuyahoga Community College: Associate of Applied Business
Kent State University: Bachelor of Arts, Digital Sciences

Minimum Total Hours: 120

Minimum Upper-Division Hours (30000-40000 level course): 39

Minimum Kent Core Hours: 36

Minimum Major GPA: 2.0

Minimum Overall GPA: 2.0

Must also meet Domestic and Global Diversity and Experiential Learning Requirements.

NOTES:

- % - Completing one of the following Tri-C courses will reduce total credits to degree above by 3 credits (they fulfill Kent Core and upper-division requirements):
 - SPCH 21060 Intercultural Communication (3) - Kent Fine Arts (and Global Diversity)
 - MUS 1020 Survey of Jazz (3) - Kent Fine Arts (and Domestic Diversity)
 - SOC 2100 Aging and Society (3) - Kent Social Science (and Domestic Diversity)
 - HIST 2160 African American History 1877-present (3) - Kent Social Science (and Domestic Diversity)
 - SOC 2110 Death and Dying (3) - Kent Social Science
 - ESCI 1610 Geology of National Parks (3) - Kent Basic Science

- IT 1010 Introduction to Microcomputer Applications requires a minimum grade of "C" in order to fulfill prerequisite for MIS 44043 Database Management Systems.

- Combined Bachelor/Master Degree Program is possible. For more information, visit <https://www.kent.edu/dsci/undergraduate/combined>.

- Bachelor of Science Option: *To complete the requirements for the Bachelor of Science (BS) in Digital Sciences (general concentration), students can substitute 12 hours of electives with DSCI 49992 Internship in Digital Sciences, DSCI 40910 Capstone in Digital Sciences and 6 hours of upper division DSCI electives in the roadmap above. (No additional hours needed)*