

INFORMATION SCIENCE and TECHNOLOGY CURRICULUM TRANSFER AGREEMENT GUIDE

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| | | SCHOOL: Peirce College MAJOR: Information Technology- Networking, Administration, and Security Concentration | |
| Bucks County College Curriculum: Information Science and Technology Curriculum (1102) Coordinator: Debra Geoghan Phone: 215-968-8310 E-mail: geoghand@bucks.edu Office: Founders 122A | | 1. Brian Finnegan, Professor & Faculty Chair Phone: 215-670-9308 Email: brfinnegan@peirce.edu Web Address: www.peirce.edu 2. Patricia Rucker, Vice President, Academic Advancement & CAO Phone: 215-670-9282 Email: parucker@peirce.edu | |
| BUCKS COUNTY COMMUNITY COLLEGE <i>Information Science and Technology Curriculum (1102)</i> | Cr | PEIRCE COLLEGE | Cr |
| CISC 105- Windows/DOS Concepts | 4 | IT Elective Course | 3 |
| CISC 110- Introduction to Information Systems | 3 | ITN 100- Introduction to Information Technology [Prerequisite to Peirce BS] | 3 |
| CISC 113- Visual Basic Programming I | 3 | BIS 245- Using VB.NET in Application Development I | 3 |
| CISC 115- Computer Science I (Java) | 4 | BIS 112- Programming Concepts [Prerequisite to Peirce BS] | 3 |
| CISC 122- Computer Science II (Java) | 4 | BIS 224- Concepts in Desktop Programming [Required course in Peirce BS] | 3 |
| CISC 213- Computer Science III (Java) | 4 | IT Elective Course | 3 |
| CISC 143- Essentials of Networking | 4 | ITN 130- Networking Fundamentals [Prerequisite to Peirce BS] | 3 |
| CISC 215- Database Design and Application Development | 3 | BIS 216- Database Intermediate Concepts [Prerequisite to Peirce BS] | 3 |
| VAMM 110- Web and Interactive Design | 3 | BIS 201- HTML and the World Wide Web [Prerequisite to Peirce BS] | 3 |
| COMM 110- Effective Speaking | 3 | COM 112- Effective Speech Communication | 3 |
| COMP 110- English Composition I | 3 | ENG 101- English Composition [Prerequisite to Peirce BS] | 3 |
| COMP 111- English Composition II | 3 | ENG 202- Introduction to Literature | 3 |
| MGMT 100- Introduction to Business | 3 | BUS 100- Introduction to Business | 3 |
| INTG 285- Integration of Knowledge | 3 | GEN ED- General Education Core or Elective Course | 3 |
| Cultural Perspectives – Choose from HUM/HIS or ENG/COM on p. 2 | 3 | HUM/HIS or ENG/COM CORE- Humanities/History or English course | 3 |
| College level Mathematics Electives (MATH 117 and 118 or 140 and 141) | 6 | MATH CORE- Math course | 6 |
| Personal Health (take PSYC 125 to receive Peirce Soc. Sci. credit) | 3 | SOC SCI Core | 3 |
| Elective** See below or p. 2 for suggestions | 3 | ELEC- Elective Course | 3 |
| Total from BCCC A.A. degree | 62 | | 57 |
| Elective options that satisfy Peirce College IT-Networking required course include: | | Information Technology Electives – Transfer Equivalency: | |
| CISC 131- Introduction to Unix | 3 | ITN- 300 Linux Administration | 3 |
| CISC 201- Managing and Maintaining the PC | 4 | ITN- 120 PC Fundamentals | 3 |
| CISC 235- Network Devices | 4 | ITN- 310 Cisco CCNA Routers & Switches I | 3 |
| CSIC 244- Intro to MS Windows Server | 4 | ITN- 200 Windows Client & Server Administration | 3 |
| Total | 77 | Total | 69 |

Courses remaining in a Bachelor's Degree in IT – Networking, Administration, and Security at Peirce College

| Peirce College Course | | Credits |
|--|---|---------|
| PRC 101 | Peirce College Orientation | 1 |
| BIS 109 | Information Searching and Presentation | 3 |
| ITN 144 | Introduction to Network Security | 3 |
| ITN 200 | Windows Client and Server Administration > CISC 244 at BCCC | 3 |
| ITN 300 | Linux Administration > ITN 300 Linux Administration | 3 |
| ITN 302 | Linux Networking and Security | 3 |
| ITN 310 | Cisco CCNA Routers > ITN 310 Cisco CCNA Routers and Switches I | 3 |
| ITN 311 | Cisco CCNA Switches | 3 |
| ITN 350 | Planning and Maintaining a Windows Network | 3 |
| MIS 302 | Information Systems Project Management | 3 |
| ITN 404 | Network Defense and Countermeasures | 3 |
| ITN 410 | Windows Active Directory Services | 3 |
| BIS 402 | Systems Analysis and Design | 3 |
| ITN 415 | Windows Network Security | 3 |
| ITN 425 | IT Capstone with a Concentration in Networking and Network Security | 3 |
| ENG/COM CORE* | English/Communications Course | 3 |
| 2 SOC SCI CORE* | Social Science Course | 6 |
| 2 HUM/HIS CORE* | Humanities/History Course | 6 |
| MAT CORE* | Mathematics Course | 3 |
| GEN ED CORE* | General Education Course | 3 |
| SCI CORE* | Science Course | 3 |
| Credits Remaining in a Bachelor's Degree | | 67** |

Students can transfer in up to 90 credits.

* General Education Requirements can be fulfilled at Bucks County Community College.

** Students who plan their BCCC electives to coincide with Peirce requirements could start at Peirce needing only 61 credits

Bucks County Community College GE CORE Designations that meet Peirce CORE requirements

ENG/COM

COMM
COMP
JOUR
LITR
READ

SCI

BIOL
CHEM
PHYS
SCIE

MAT

MATH

HUM/HIS

COMC HIST
COMT HUMN
COMV MUSA
AMSL MUSC
FREN MUSL
GRMN PHIL
ITAL VAFA
JPNS VAGD
SPAN WMST

SOC SCI

CRIJ
ECON
EDUC
GEOG
POLI
PSYC
SSWK
SOCI

All courses must be 100-200 level.