

NAME: _____

I.D.#: _____

2011-12

INFORMATION TECHNOLOGY: NETWORKING OPTION

Associate in Applied Science Degree

This degree provides a foundation in computer networking including network planning, installation, configuration, maintenance and troubleshooting. It includes coverage of both Microsoft and Linux operating systems. Upon completion, students may seek various industry certification credentials such as CompTIA's A+, Network+, and/or Linux+.

PARTNERSHIP PROGRAMS: Prairie State College has partnerships with Microsoft Academic Alliance, Comp TIA and CIW. For further information visit the website at: <http://prairiestate.edu/prairitech>

GENERAL EDUCATION CORE (18-19 credits)

Area A: Communication (6 credits)

- _____ ENG 101 3 cr Composition I - grade of C or better (*Prereq. English Placement Test or ENG 099 with C or better*)
_____ COMM 101 3 cr Principles of Communication (*Prereq. Placement in ENG 099 or above*)

Area B: Humanities and Fine Arts (3 credits)

- _____ _____ 3 cr Select one course from: ART 121, 122, 126, 129, 131; ENG 211, 212, 215, 221, 231, 232, 240, 243, 252, 256, 261, 262, 271; HUMAN 101, 102, 201, 202; MUSIC 130, 132; PHILO 201, 202, 203, 204, 205; SPAN 202; THTRE 101.

Area C: Mathematics (3 credits)

- _____ IT 106 3 cr Mathematics for Computers (*Prereq. MATH 090 with C or better or qualifying score on Math Placement Test*)

Area D: Physical and Life Sciences (3-4 credits)

- _____ _____ 3-4 cr Select one course from: ASTRO 101, 104; BIOL 100, 103, 105, 106, 112; CHEM 105, 110; GEOG 105; GEOLO 101; METEO 150; PHYSC 111, 112; PHYSI 101, 120, 210.

Area E: Social and Behavioral Science (3 credits)

- _____ _____ 3 cr Select one course from: ANTHR 215, 222; ECON 201, 202; GEOG 101; HIST 111, 112, 115, 116, 140, 151, 152, 201, 202; POLSC 101, 140, 152, 230, 240; PSYCH 101, 102, 215; SOCIO 101, 111, 210, 215, 220.

PROGRAM CORE REQUIREMENTS (11 credits)

- _____ BUS 101 3 cr Introduction to Modern Business (*Prereq. Placement in ENG 099 or above*)
_____ BUS 107 3 cr Bookkeeping and Procedural Accounting (*Prereq. Placement in ENG 099 or above*)
_____ ITAPP 101 3 cr Introduction to Computers (*Prereq. Placement in ENG 099 or above; ITOFS 100 recommended*)
_____ ITNET 299 2 cr Internship (*Prereq. 12 credit hours in IT, Instructor consent and Placement in ENG 099 or above*)

AREA OF CONCENTRATION REQUIREMENTS (34 credits)

- _____ IT 140 3 cr Introduction to Operating Systems (*Prereq. Placement in ENG 099 or above; ITOFS 100 recommended*)
_____ IT 201 3 cr Systems Design and Development (*Prereq. ITAPP 101 with a C or better and Placement in ENG 099 or above*)
_____ IT 205 2 cr Ethics in Information Technology (*Prereq. Placement in ENG 099 or above*)
_____ IT 240 3 cr Introduction to Linux Operating Systems (*Prereq. ITPRG 140 with a C or better and Placement in ENG 099 or above*)
_____ ITNET 160 4 cr Computer Repair (*Prereq. ITPRG 140 with a C or better and Placement in ENG 099 or above*)
_____ ITNET 165 3 cr Introduction to Networking (*Prereq. ITNET 160 with a C or better and Placement in ENG 099 or above*)
_____ ITNET 250 3 cr Introduction to LAN Administration (*Prereq. ITPRG 140 with a C or better and Placement in ENG 099 or above*)
_____ ITWEB 101 3 cr Web Page Fundamentals (*Prereq. Placement in ENG 099 or above*)

IT ELECTIVES

10 cr Select 10 credits from the following elective choices:

- _____ ITAPP 133 (2) Presentation Applications (*Prereq. Placement in ENG 099 or above*)
_____ ITOFS 100 (1) Keyboarding (*Prereq. Placement in ENG 099 or above*)
_____ ITNET 260 (3) Network Security Fundamentals (*Prereq. ITNET 165 with a C or better or Network+ Certification and Placement in ENG 099 or above*)
_____ ITNET 270 (3) Computer Forensics (*Prereq. ITPRG 140 or CJ 101 with a C or better and Placement in ENG 099 or above*)
_____ ITNET 280 (3) Ethical Hacking (*Prereq. ITNET 260 with a C or better and Placement in ENG 099 or above*)
_____ ITPRG 103 (3) Introduction to Programming (*Prereq. Placement in ENG 099 or above*)

- ___ ITPRG 142 (3) Introduction to Visual Basic Programming (Prereq. ITPRG 103 with a C or better and Placement in ENG 099 or above)
- ___ ITPRG 144 (3) Intro to C++ Programming (Prereq. ITPRG 103 or 140 with a C or better and Placement in ENG 099 or above)
- ___ ITPRG 147 (3) Intro to JAVA Programming (Prereq. ITPRG 103 or 140 with a C or better and Placement in ENG 099 or above)
- ___ ITPRG 242 (3) Advanced Visual Basic Programming (Prereq. ITPRG 142 with a C or better and Placement in ENG 099 or above)
- ___ ITPRG 244 (3) Advanced C++ Programming (Prereq. ITPRG 144 with a C or better and Placement in ENG 099 or above)
- ___ ITPRG 247 (3) Advanced JAVA Programming (Prereq. ITPRG 147 with a C or better and Placement in ENG 099 or above)
- ___ ITPRG 248 (3) Introduction to COBOL Programming (Prereq. ITPRG 103 with a C or better and Placement in ENG 099 or above)

PROGRAM TOTAL (64-65 credits)

- ___ Successfully completed at least 15 semester hours of credit at PSC (excluding proficiency credits).
- ___ Attained a minimum gpa of 2.0 in all PSC courses. **Current cumulative GPA:** _____
- ___ Filed appropriate evidence of high school graduation or GED certificate with the Office of Enrollment Services..
- ___ Filed a **Graduation Petition Form** with the Office of Enrollment Services..
- ___ **Deadline for filing:** October 1 for Winter, March 1 for Spring, July 1 for Summer. (December, May & August candidates may choose to participate in the annual May Commencement Ceremony. Deadline to apply for ceremony is March 1st).

	Required	Completed	In Progress	Needed
General Education Core:	18-19 credits	_____	_____	_____
Program Core Requirements:	11 credits	_____	_____	_____
Area of Concentration:	34 credits	_____	_____	_____
TOTAL CREDITS:	63-64 credits	_____	_____	_____

Advised By: _____ **Date:** _____
SIGNATURE: Counselor or Advisor or Faculty Advisor

This is an UNOFFICIAL evaluation. Official Evaluations must be requested in the Office of Enrollment Services.

Time Limits on Previous Courses in the Information Technology Department:

1. Due to the rapid change of technology in these fields, there is a five year time limit on applying courses with ITAPP, ITNET, ITPRG, ITOFS, and ITWEB prefixes to this program.
2. Any courses with these prefixes that are over 5 years old must have approval of the department chairperson before they can be counted toward this degree. For further information, consult with the Transcript Evaluator in the Office of Enrollment Services..

IMPORTANT PSC GRADUATION POLICIES

1. If the degree or certificate requirements are changed during your continuous attendance, you may elect to satisfy either the new requirements or the ones in force when you enrolled.
2. If you withdraw from Prairie State College for either a fall or spring semester, you must satisfy requirements in force at the time you re-enroll.
3. **Requests for COURSE SUBSTITUTIONS** in the program must be directed to the Program Coordinator. A Course Substitution Form must be signed by the Program Coordinator and submitted to the Office of Enrollment Services at least one semester prior to graduation.
4. Petitions for alteration of other graduation requirements must be submitted on a Student Appeal Form at least one semester prior to graduation.

DIVISION OF CAREER AND TECHNICAL EDUCATION

Program Coord: _____
Dept. Chair: Elighie Wilson Room 2180 (708) 709-7767 ewilson@prairiestate.edu
Division Dean: Susan Solberg Room 2120 (708) 709-3758 ssolberg@prairiestate.edu

CAREER PLANNING/PLACEMENT INFORMATION:

Occupational Outlook Handbook, U.S. Department of Labor: <http://www.bls.gov/oco/home.htm>
 Prairie Tech Website: <http://prairiestate.edu/prarietech>
 Employment opportunities: www.collegecentral.com/prairiestate