

NAME: _____

I.D.#: _____

2008-09

INFORMATION TECHNOLOGY: PROGRAMMING OPTION

Associate in Applied Science Degree

This program prepares students for the rapidly changing world of computers, computer applications, and the office environment. After completing introductory courses, students may choose one of the following options: administrative assistant, networking, programming, software applications, or webmaster. Career opportunities vary according to the concentration areas selected.

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

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, 261, 256, 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)

- _____ ITPRG 106 3 cr Mathematics for Computers (*Prereq. MATH090 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; PHYSYC 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 (12 credits)

- _____ BUS 101 3 cr Introduction to Modern Business (*Prereq. Placement in ENG 099 or above*)
- _____ BUS 131 4 cr Financial Accounting (*Prereq. Placement in ENG 099 or above*)
- _____ ITAPP 101 3 cr Introduction to Computers (*Prereq. Keyboarding recommended*)
- _____ ITPRG 299 2 cr Internship (*Prereq. 12 credits of IT courses and consent of instructor*)

AREA OF CONCENTRATION REQUIREMENTS (34 credits)

- _____ ITPRG 103 3 cr Introduction to Programming
- _____ ITPRG 140 3 cr Introduction to Operating Systems (*Prereq. Keyboarding recommended*)
- _____ ITPRG 142 3 cr Introduction to Visual Basic Programming (*Prereq. ITPRG 103 & keyboarding recommended*)
- _____ _____ 3 cr ITPRG 144 - Intro to C++ Programming (*Prereq. ITPRG 103, 140 recommended*)
- OR** ITPRG 147 - Intro to JAVA Programming (*Prereq. ITPRG 103, 140 recommended*)
- _____ ITPRG 201 3 cr Systems Design & Development (*Prereq. ITAPP 101 and ITPRG 103 & one programming course*)
- _____ ITPRG 248 3 cr Introduction to COBOL Programming (*Prereq. ITPRG 103*)
- _____ ELECTIVES 16 cr Select 16 credits from the following elective courses:
 - ___ITAPP 133 (2) Business Presentations
 - ___ITOFs 100 (1) Keyboarding
 - ___ITPRG 144 (3) Intro to C++ Programming (*Prereq. ITPRG 103 & 140 recommended*)
 - ___ITPRG 147 (3) Intro to JAVA Programming (*Prereq. ITPRG 103 & 140 recommended*)
 - ___ITPRG 154 (3) C#.NET Programming (*Prereq. ITPRG 103, 140 recommended*)
 - ___ITPRG 205 (2) Ethics in Information Technology
 - ___ITPRG 242 (3) Advanced Visual Basic Programming (*Prereq. ITPRG 142*)
 - ___ITPRG 244 (3) Advanced C++ Programming (*Prereq. ITPRG 144*)
 - ___ITPRG 247 (3) Advanced JAVA Programming (*Prereq. ITPRG 147*)
 - ___ITPRG 249 (3) Advanced COBOL Programming (*Prereq. ITPRG 248*)
 - ___ITWEB 101 (3) Web Page Authoring
 - ___ITWEB 103 (3) Intro to Web Site Development [**Cross-listed as GC 162**]

___ITWEB 201 (3) Tech of E-Commerce (Prereq. ITWEB 101 & 103)

PROGRAM TOTAL (64-65 credits)

- _____ Enrolled at PSC for **two semesters immediately preceding** graduation.
 - _____ 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 Admissions.
 - _____ Satisfied U.S. & State of Illinois Constitution requirements by submitting a high school transcript proving test was successfully completed in high school, or by taking POLSC 140 or 152, or a proficiency exam.
 - _____ Filed a **Graduation Petition Form** with the Office of Admissions and Records.
- 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:	12 credits	_____	_____	_____
Area of Concentration:	34 credits	_____	_____	_____
TOTAL CREDITS:	64-65 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 Admissions

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 Admissions and Records.

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 Admissions and Records 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 & TECHNICAL EDUCATION

Program Coord:		Room	(708) 709-	
Dept. Chair:	Jackie Dennis	Room 2184	(708) 709-3649	jdennis@prairiestate.edu
Division Dean:	Mary Klinefelter	Room 2122	(708) 709-3689	mklinefelter@prairiestate.edu

CAREER PLANNING/PLACEMENT INFORMATION:

Occupational Outlook Handbook, U.S. Department of Labor: <http://www.bls.gov/oco/home.htm>
 Community College Connection to Jobs in Northern Illinois: www.ccjobnet.com
 Prairie Tech Website: <http://tech.prairiestate.edu>