

NAME: _____

I.D.#: _____

2010-11
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 partnerships 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)

_____	ENG 101	3 cr	Area A: Communication (6 credits) Composition I - grade of C or better (<i>Prereq. English Placement Test or ENG 099 with C or better</i>)
_____	COMM 101	3 cr	Principles of Communication (<i>Prereq. Placement in ENG 099 or above</i>)
_____	_____	3 cr	Area B: Humanities and Fine Arts (3 credits) 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.
_____	ITPRG 106	3 cr	Area C: Mathematics (3 credits) Mathematics for Computers (<i>Prereq. MATH 090 with C or better or qualifying score on Math Placement Test</i>)
_____	_____	3-4 cr	Area D: Physical and Life Sciences (3-4 credits) 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.
_____	_____	3 cr	Area E: Social and Behavioral Science (3 credits) 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 (<i>Prereq. Placement in ENG 099 or above</i>)
_____	BUS 131	4 cr	Financial Accounting (<i>Prereq. Placement in ENG 099 or above</i>)
_____	ITAPP 101	3 cr	Introduction to Computers (<i>Prereq. ITAPP 100 or equivalent and Keyboarding recommended; Placement in ENG 099 or above</i>)
_____	ITPRG 299	2 cr	Internship (<i>Prereq. 12 credits of IT courses and consent of instructor</i>)

AREA OF CONCENTRATION REQUIREMENTS (34 credits)

_____	ITPRG 103	3 cr	Introduction to Programming Logic
_____	ITPRG 140	3 cr	Introduction to Operating Systems (<i>Prereq. Keyboarding recommended</i>)
_____	ITPRG 142	3 cr	Introduction to Visual Basic Programming (<i>Prereq. ITPRG 103 & keyboarding with a grade of C or better recommended</i>)
_____	_____	3 cr	ITPRG 144 - Intro to C++ Programming (<i>Prereq. ITPRG 103, 140 with a grade of C or better recommended</i>) OR ITPRG 147 - Intro to JAVA Programming (<i>Prereq. ITPRG 103, 140 with a grade of C or better recommended</i>)
_____	ITPRG 201	3 cr	Systems Design & Development (<i>Prereq. ITAPP 101 required; with a grade of C or better recommended</i>)
_____	ITPRG 248	3 cr	Introduction to COBOL Programming (<i>Prereq. ITPRG 103 required; with a grade of C or better recommended</i>)
_____	ELECTIVES	16 cr	Select 16 credits from the following elective courses: ___ ITAPP 133 (2) Presentation Applications ___ ITOFS 100 (1) Keyboarding ___ ITPRG 144 (3) Intro to C++ Programming (<i>Prereq. ITPRG 103 & 140 with grade of C or better recommended</i>) ___ ITPRG 147 (3) Intro to JAVA Programming (<i>Prereq. ITPRG 103 & 140 with grade of C or better recommended</i>)

- ___ ITPRG 154 (3) C#.NET Programming (Prereq. ITPRG 103, 140 with grade of C or better recommended)
- ___ ITPRG 205 (2) Ethics in Information Technology
- ___ ITPRG 242 (3) Advanced Visual Basic Programming (Prereq. ITPRG 142 required; with a grade of C or better recommended)
- ___ ITPRG 244 (3) Advanced C++ Programming (Prereq. ITPRG 144 required; with a grade of C or better recommended)
- ___ ITPRG 247 (3) Advanced JAVA Programming (Prereq. ITPRG 147 required; with a grade of C or better recommended)
- ___ ITPRG 249 (3) Advanced COBOL Programming (Prereq. ITPRG 248 required; with a grade of C or better recommended)
- ___ 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 or 103 required; with a grade of C or better recommended)

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 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:	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 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 & TECHNICAL EDUCATION

Program Coord:	Shelly Hokanson	Room 2621	(708) 709-7775	shokanson@prairiestate.edu
Dept. Chair:	Jackie Dennis	Room 2184	(708) 709-3649	jdennis@prairiestate.edu
Division Dean:		Room 2122	(708) 709-3689	

CAREER PLANNING/PLACEMENT INFORMATION:

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