This program is designed for students who need to update their skills and knowledge of programming languages. Object-oriented and event-driven languages, as well as traditional structured languages, are included in this curriculum. Some career opportunities include various levels of programmer analyst, such as: Visual Basic programmer, C++ programmer, JAVA programmer, object-oriented programmer and user interface designer.

**PARTNERSHIP PROGRAMS:** Prairie State has partnerships with Microsoft Academic Alliance, Comp TIA, and CIW. For further information visit the website at: [http://prairiestate.edu/prairie_tech](http://prairiestate.edu/prairie_tech)

### PROGRAM REQUIREMENTS (22 credits)

- **IT 101** 1 cr  
  IT Orientation (Prereq. None)
- **IT 140** 3 cr  
  Introduction to Operating Systems (Prereq. Placement in ENG 099 or above; ITAPP 101 with C or better recommended)
- **IT 201** 3 cr  
  Systems Design & Develop. (Prereq. ITAPP 101 with C or better and Placement in ENG 099 or above)
- **ITPRG 103** 3 cr  
  Introduction to Programming Logic (Prereq. Placement in ENG 099 or above; IT 140 with C or better recommended)
- **ITPRG 142** 3 cr  
  Visual Basic Programming I (Prereq. Placement in ENG 099 or above; IT 140 and ITPRG 103 with C or better recommended)
- **ITPRG 144** 3 cr  
  C++ Programming I (Prereq. Placement in ENG 099 or above; IT 140 and ITPRG 103 with C or better recommended)
- **ITPRG 147** 3 cr  
  JAVA Programming I (Prereq. Placement in ENG 099 or above; IT 140 and ITPRG 103 with C or better recommended)
- **ELECTIVES** 3 cr  
  Select 3 credits from the courses listed below:
  - ITPRG 154 (3) C# Net Programming (Prereq. Placement in ENG 099 or above; IT 140 and ITPRG 103 with C or better recommended)
  - ITPRG 157 (3) Javascript Programming (Prereq. IT 140 with C or better and Placement in ENG 099 or above)
  - ITPRG 242 (3) Visual Basic Programming II (Prereq. Placement in ENG 099 or above; ITPRG 142 with C or better recommended)
  - ITPRG 244 (3) C++ Programming II (Prereq. Placement in ENG 099 or above; ITPRG 144 with C or better recommended)
  - ITPRG 247 (3) JAVA Programming II (Prereq. Placement in ENG or above; ITPRG 147 with C or better recommended)

Attained a minimum grade point average of 2.0 in the courses identified in this certificate program.

**Current cumulative GPA:**

- Completed a minimum of one-half of the credit hours required at PSC (excluding proficiency credit).
- 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).

**Advised By:**  
**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, 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.

**PROFICIENCY TESTING/ALTERNATIVE CREDIT METHODS**

Students interested in testing out of courses in this program should consult the Information Technology Department Chairperson, the Program Coordinator, or the Counseling and Advising Center for further information about the alternative credit process.

**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

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Room</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Coord:</td>
<td>Jackie Dennis</td>
<td>2184</td>
<td>(708) 709-3649</td>
<td><a href="mailto:jdennis@prairiestate.edu">jdennis@prairiestate.edu</a></td>
</tr>
<tr>
<td>Dept. Chair:</td>
<td>Joe Berlinski</td>
<td>2211</td>
<td>(708) 709-3565</td>
<td><a href="mailto:jberlinski@prairiestate.edu">jberlinski@prairiestate.edu</a></td>
</tr>
<tr>
<td>Division Dean:</td>
<td>Debra Prendergast</td>
<td>2122</td>
<td>(708) 709-3689</td>
<td><a href="mailto:dprendergast@prairiestate.edu">dprendergast@prairiestate.edu</a></td>
</tr>
</tbody>
</table>

### CAREER PLANNING/PLACEMENT INFORMATION:

- Employment opportunities: [www.collegecentral.com/prairiestate](http://www.collegecentral.com/prairiestate)
- Prairie Tech Website: [http://prairiestate.edu/prairie_tech/](http://prairiestate.edu/prairie_tech/)