	Career Cluster ►	Career Pathway ►	MOBILE APPLICATIONS

Effective 2012/2013

Programming & Software Development

MOBILE APPLICATIONS DEVELOPMENT (10-810-22)
Advanced Technical Certificate
Offered at: Kenosha Campus

√	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
	152-141	Java Programming – IBM iSeries	Prereq: 152-105; 152-126	3	2-2
	152-164	Mobile Device Programming	Prereq: 152-126	3	2-2
	152-165	Mobile App Development Apple iOS	Prereq: 152-124	3	2-2
	152-166	Mobile Application Development Windows	Prereq: 152-126	3	2-2

Program Total Required   12

PROGRAM DESCRIPTION

The *Mobile Applications Development* ATC provides students with the specialized knowledge and skills that are important in the development of mobilized computer applications. Students will use hands-on programming exercises to gain experience with the design interfaces, languages, and operating systems that are used in developing mobile applications. Students will also learn the principles on which these topics are based, which will prepare them for new technologies as they are developed.

EQUIVALENCY

This program is designed for students who have completed one of the following Gateway Technical College Associate Degrees (or have the equivalent knowledge and skills):

IT – Programmer / Analyst (10-152-1)

Equivalency can be earned through a combination of prior class work and/or current work experience. For equivalency information call the campus counselor.

CORE ABILITIES

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

1. Act responsibly
2. Communicate clearly and effectively
3. Demonstrate essential comp. skills
4. Demonstrate essential math skills
5. Develop job seeking skills
6. Respect themselves and others as a member of a diverse community
7. Think critically and creatively
8. Work cooperatively
9. Value learning

ADMISSION REQUIREMENTS

1. Related associate degree (official transcript required) or equivalent work experience (documented by counselor) required.

GRADUATION REQUIREMENTS

1. 12 Credits with a minimum of "C" or better on all courses.

For a complete list of Graduation Requirements check the Student Handbook.

OTHER INFORMATION

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult the Master Class Schedule for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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You may call Student Services at (262) 767-5300 (Burlington), (262) 741-8300 (Elkhorn), (262) 564-2300 (Kenosha), or (262) 619-6300 (Racine) for additional information. For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My counselor is _____. My counselor's contact information is _____.