

Student Name: \_\_\_\_\_

SID: \_\_\_\_\_

 Courses may be subject to prerequisites and minimum grade requirements. Check online at <http://bellevuecollege.edu/classes/All/>

PROGRAM REQUIREMENTS			REQUESTED SUBSTITUTION/TRANSFER CREDIT					
Course	Course Title	Credits	College/University	Course	Credits	Grade	Quarter	Year
PROG 118	Windows Development II	5						
PROG 120	Object Oriented Programming Concepts	5						
PROG 140	SQL & Relational Database Programming	5						
PROG 210	Enterprise Software Development II	5						
PROG 260	Advanced Topics in Object Oriented Programming	5						
Approved Technology Course Elective		5						
<b>TOTAL</b>		30						

Please complete this form prior to meeting with the Program Chair for signature. Completed form must be submitted to the Evaluations/Graduation Office when applying for graduation.

Program Chair: \_\_\_\_\_

Date: \_\_\_\_\_

### DESCRIPTION

The Intermediate Applications Developer certificate prepares students for advanced-level application software development. The program is designed for students who are seeking to upgrade software development skills to meet current business requirements and requires a programming background.

#### Learning Outcomes

Certificate recipients should possess the skills and abilities described below:

- Write, compile, debug and execute well engineered and maintainable programs using a .NET compliant programming language that effectively meets the application requirements
- Use classes to encapsulate business logic functionality in creating an N-tier application structure
- Explain and apply the principles of SQL programming
- Write data driven applications to update data in relational databases

### STAYING ON TRACK

Use Degree Audit to track your progress toward completion of this certificate at <http://bellevuecollege.edu/degreeaudit/>

Please refer to [bellevuecollege.edu/programs/degrees/](http://bellevuecollege.edu/programs/degrees/) for latest degree updates and further information.

### GRADUATION APPLICATION

Students must apply for graduation. Submit your graduation application form prior to the end of the final quarter; there is no fee required for this certificate. Applications are available at [http://bellevuecollege.edu/enrollment/graduation/apply/applications/Short\\_term\\_cert.pdf](http://bellevuecollege.edu/enrollment/graduation/apply/applications/Short_term_cert.pdf), and at the Enrollment and Registrar Services desk located in the Student Services building.

Submit application to Enrollment and Registrar Services on the first floor of the Student Services Building.

### PROGRAM CONTACT INFORMATION

[www.bellevuecollege.edu/classes/all/](http://www.bellevuecollege.edu/classes/all/) *Intermediate Applications Developer*