

.NET PROGRAMMING, CERTIFICATE

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Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

This certificate is a 5 credit (3 course) certificate in .NET Programming that meets the needs of programmers who seek to learn to develop .NET applications. This Program also will appeal to those with experience developing .NET applications. The .NET Certificate program covers a variety of areas, from C# application development and aspects of the .NET object hierarchy to database application development with Visual Basic .NET using ADO .NET. Students who take advantage of the program will acquire significant hands-on experience with XML and XSLT. In each course, students will complete between 3-5 individual projects. The last course includes a master group project. Eva B. Klein (ebz1)-215-881-7387.

Program Requirements

To earn an undergraduate certificate in .NET Programming (MS), a minimum of 5 credits is required.

Code	Title	Credits
Prescribed Courses		
CMPSC 297	Special Topics (Developing .NET Solutions with Visual Basic .NET)	1
CMPSC 297	Special Topics (Developing .NET Solutions with C#)	1
CMPSC 297	Special Topics (ASP.NET MVC & ADO.NET including LINQ)	3

Courses are 3 courses (totally 5 credits) that are all CMPSCI 297 special topics. Suffix alphas will change each semester.

No Prerequisites Required.

Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/>)

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