

MCS D	Richland Course	Course Title	MCS D (Microsoft Certified Solution Developer) for Microsoft .NET Certification Requirements		
1 for VB	ITSE 1440	Mastering Distributed Application Design and Development Using Microsoft Visual Studio	Exam 70–305: Developing and Implementing Web Applications with Microsoft Visual Basic® .NET and Microsoft Visual Studio® .NET	Course 2310: Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET	
	ITSE 2459	Advanced Computer Programming		Course 2389: Programming ADO.NET	
1 for C#	ITSE 1440	Mastering Distributed Application Design and Development Using Microsoft Visual Studio	Exam 70–315: Developing and Implementing Web Applications with Microsoft Visual C#™ .NET and Microsoft Visual Studio .NET	Course 2310: Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET	
	ITSE 2459	Advanced Computer Programming		Course 2389: Programming with Microsoft ADO.NET	
2 for VB	ITSE 1431	Introduction to Visual Basic Programming	Exam 70–306: Developing and Implementing Windows-based Applications with Microsoft Visual Basic .NET and Microsoft Visual Studio .NET	Course 2565: Developing Microsoft .NET Applications for Windows (Visual Basic .NET)	Intro VB
	ITSE 1444	Mastering Microsoft Visual Basic Development			Intermediate VB
	ITSE 2449	Advanced Visual Basic Programming			Advanced VB
	ITSE 2459	Advanced Computer Programming		Course 2389: Programming with Microsoft ADO.NET	
2 for C#	ITSE 1422	Introduction to C Programming	Exam 70–316: Developing and Implementing Windows-based Applications with Microsoft Visual C# .NET and Microsoft Visual Studio .NET	Course 2555: Developing Microsoft .NET Applications for Windows (Visual C# .NET)	Intro C#
	ITSE 2405	Windows Programming			Intermediate C#
	ITSE 2455	Advanced C Programming		Course 2124: Programming with C#	Advanced C#
	ITSE 2459	Advanced Computer Programming		Course 2389: Programming with Microsoft ADO.NET	
3 for VB	ITSE 1440	Mastering Distributed Application Design and Development Using Microsoft Visual Studio	Exam 70–310: Developing XML Web Services and Server Components with Microsoft Visual Basic .NET and the Microsoft .NET Framework	Course 2524: Developing XML Web Services Using Microsoft ASP.NET	
	ITSE 2450	Mastering Enterprise Development Using Microsoft Visual Basic		Course 2557: Building COM+ Applications Using Microsoft .NET Enterprise Services	VB - COM+
	ITSE 2459	Advanced Computer Programming		Course 2389: Programming with Microsoft ADO.NET	
3 for C#	ITSE 1440	Mastering Distributed Application Design and Development Using Microsoft Visual Studio	Exam 70–320: Developing XML Web Services and Server Components with Microsoft Visual C# and the Microsoft .NET Framework	Course 2524: Developing XML Web Services Using Microsoft ASP.NET	
	ITSE 1402	Computer Programming		Course 2557: Building COM+ Applications Using Microsoft .NET Enterprise Services	C# - COM+
	ITSE 2459	Advanced Computer Programming		Course 2389: Programming with Microsoft ADO.NET	
4	ITSE 1450	System Analysis and Design	Exam 70–300: Analyzing Requirements and Defining Microsoft .NET Solution Architectures	Course 2710: Analyzing Requirements and Defining Microsoft .NET Solution Architectures	
5	ITMC 1403	Querying Microsoft SQL Server with Transact-SQL	Exam 70–229: Designing and Implementing Databases with Microsoft SQL Server 2000 Enterprise Edition	Course 2073: Programming a Microsoft SQL Server 2000 Database	
	ITMC 2437	Programming a Microsoft SQL Server Database			