



Computer Information Technology

Microsoft Technology Associate (MTA) Certificate

This area of emphasis provides you with the skill set necessary to complete the MTA (Microsoft Technology Associate). You will design, implement, build, troubleshoot, debug, and maintain Windows and Web applications that use the .NET Framework, Visual Studio and MS SQL Server database.

Following is the recommended certificate completion course plan. Each semester students should meet with their faculty advisor.

Required Courses		Credits	Plan	Semesters Offered
CSC 119	Introduction to Programming	3	Semester 1	Fall, Spring, Summer
CSC 236	C# Programming	4	Semester 2	Fall, Spring
CNG 131	Principles of Information Assurance	3	Semester 1	Fall, Spring
CWB 110	Complete Web Authoring: HTML	3	Semester 1	Fall, Spring, Summer
CIS 240	Database Design and Development	3	Semester 2	Fall, Spring
CIS 243	Introduction to SQL	3	Semester 2	Fall, Spring
CSC 237	Advanced C# Programming	4	Semester 3	Fall, Spring
CWB 164	Structured Info Create: (XML)	3	Semester 3	Fall
Choose 6 credit hours from the following:		6		
CIS 220	Fundamentals of UNIX (3)		Semester 2	Fall, Spring, Summer
CSC 253	MS Web Development Fundamentals: (ASP.NET) (3)		Semester 4	Spring
CIS 280	Internship (3)		Semester 4	Fall, Spring, Summer
CSC 280	Internship (3)		Semester 4	Fall, Spring, Summer
or Faculty advisor-approved elective				
Total Credits:		32		

Enroll online at www.rccc.edu. For a complete listing of CIS programs, please visit www.rccc.edu/cis or call 303-914-6430 for more information.

Faculty Advisors:

Julie Schneider | 303-914-6247 | julie.schneider@rccc.edu

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The College has designated the Human Resources Director as its Equal Opportunity Employment Officer and Title IX Administrator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. Report all concerns or complaints relating to discrimination or harassment to the Title IX/EO Coordinator(s): Bill Dial, Director of Human Resources/Title IX Administrator, 13300 West Sixth Avenue, Lakewood, CO 80228. 303.914.6298. bill.dial@rccc.edu