

Computer Programming I Certificate



UNDERGRADUATE CERTIFICATE REQUIREMENTS CHECK SHEET

Prior to beginning the certificate program, students must take the Programming Aptitude Test and the Math Accuplacer. Students who do not place into MATH 111 or above must complete MATH 111 before beginning the certificate coursework.

Students must complete all courses with a “C” (or better) to earn credit for certificates.

Students must complete the Certificate in Computer Programming I before starting any other Computer Science certificates.

MATH 111 is a required pre-requisite for this program.

REQUIRED UNDERGRADUATE CERTIFICATE COURSES: 12 credits

Course #	Title [and course information]	Credit(s)	Prerequisites(s)
CS 161	Foundations of CS I	4	
CS 162	Foundations of CS II	4	MATH 111, CS 161
CS 260	Data Structures [UWR]	4	CS 162

The Computer Programming I Certificate provides basic knowledge and skills in computer programming. Completion of this certificate is minimal preparation for entry-level programming positions.

Total credits required for certificate: 12

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