

# UTB Legacy BSCS Degree Plan Checklist *(with UTRGV Course Equivalents)* . . . 120 -122 Hrs

Major: Computer Science Foundation (33 hrs)	Major: Restricted Electives (7 to 9 hrs)																																																																																								
<table style="width: 100%; border-collapse: collapse;"> <tr><td>COSC 1336 Programming Fundamentals I* 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(CSCI 1370 Engg Computer Science I*)</i></td><td></td></tr> <tr><td>COSC 1337 Programming Fundamentals II* 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(CSCI 3326 OOP in Java/C#/Python*)</i></td><td></td></tr> <tr><td>COSC 2310 Discrete Structures* 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(CSCI 3310 Math Foundations of CS*)</i></td><td></td></tr> <tr><td>COSC 2312 Digital Logic* 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(ELEE 2330 Digital Sys Engg I*)</i></td><td></td></tr> <tr><td>COSC 2325 Machine Lang &amp; Computer Org 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(CSCI 2333 Comp Org &amp; Assembly Lang)</i></td><td></td></tr> <tr><td>COSC 3316 Web Programming &amp; Design 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(CSCI 3342 Internet Programming)</i></td><td></td></tr> <tr><td>MATH 2413 Calculus I* - 3 SCH to GEC 1</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(MATH 2413 Calculus I*)</i></td><td></td></tr> <tr><td>MATH 2414 Calculus II 4</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(MATH 2414 Calculus II)</i></td><td></td></tr> <tr><td>MATH 2415 Calculus III 4</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(MATH 2415 Calculus III)</i></td><td></td></tr> <tr><td>MATH 2318 Linear Algebra 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(MATH 2318 Linear Algebra)</i></td><td></td></tr> <tr><td>MATH 3381 Statistics 3</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td><i>(MATH 3331 Applied Statistics I)</i></td><td></td></tr> </table>	COSC 1336 Programming Fundamentals I* 3	<input type="checkbox"/>	<i>(CSCI 1370 Engg Computer Science I*)</i>		COSC 1337 Programming Fundamentals II* 3	<input type="checkbox"/>	<i>(CSCI 3326 OOP in Java/C#/Python*)</i>		COSC 2310 Discrete Structures* 3	<input type="checkbox"/>	<i>(CSCI 3310 Math Foundations of CS*)</i>		COSC 2312 Digital Logic* 3	<input type="checkbox"/>	<i>(ELEE 2330 Digital Sys Engg I*)</i>		COSC 2325 Machine Lang & Computer Org 3	<input type="checkbox"/>	<i>(CSCI 2333 Comp Org &amp; Assembly Lang)</i>		COSC 3316 Web Programming & Design 3	<input type="checkbox"/>	<i>(CSCI 3342 Internet Programming)</i>		MATH 2413 Calculus I* - 3 SCH to GEC 1	<input type="checkbox"/>	<i>(MATH 2413 Calculus I*)</i>		MATH 2414 Calculus II 4	<input type="checkbox"/>	<i>(MATH 2414 Calculus II)</i>		MATH 2415 Calculus III 4	<input type="checkbox"/>	<i>(MATH 2415 Calculus III)</i>		MATH 2318 Linear Algebra 3	<input type="checkbox"/>	<i>(MATH 2318 Linear Algebra)</i>		MATH 3381 Statistics 3	<input type="checkbox"/>	<i>(MATH 3331 Applied Statistics I)</i>		<p>a) 3 to 4 hrs of MATH 1348, 2318, 2412, 3349 or any course listed in Computer Science or Math electives: <i>(3 to 4 hrs of MATH 2318, 2412, 3341, 3349 or any course listed in Computer Science or Math electives):</i> _____ 3 or 4 <input type="checkbox"/></p> <p>b) 4 hrs of PHYS 3400 or CHEM 1411 or 1412 or BIOL 1306/1106 or 1307/1107: <i>(4 hrs of PHYS 3402 or CHEM 1311/1111 or 1312/1112 or BIOL 1406 or 1407):</i> _____ 4 <input type="checkbox"/></p>																																												
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