

## Associate of Science Transfer: Computer Science (MTM)

TBCC guarantees, at a minimum, the following courses each quarter for the completion of the **Associate of Science Transfer- Biology**.

A student can transfer in or take other courses that meet the requirements though this is discouraged.

	<b>FALL TERM</b>	<b>WINTER TERM</b>	<b>SPRING TERM</b>
<b>YEAR 1</b>	CG 100 College Survival & Success (3 CR)	WR 122 English Composition II (4 CR) or WR 227 Technical & Prof. Writing (4 CR)	COMM 111 Public Speaking (4 CR)
	WR 121 English Composition I (4 CR)*	MTH 111 College Algebra (4 CR)*	MTH 112 Elementary Functions (4 CR)*
	CS 160 Intro to Computer Science (4 CR)	CS 161 Computer Science I (4 CR)	CS 162 Computer Science II (4 CR)
	BI 221 Principles of Biology I (4 CR)*	BI 222 Principles of Biology II (4 CR)*	BI 223 Principles of Biology III (4 CR)
	15 Credit Total	16 Credit Total	16 Credit Total
	<b>FALL TERM</b>	<b>WINTER TERM</b>	<b>SPRING TERM</b>
<b>YEAR 2</b>	CS 260 Data Structures (4 CR)	MTH 252 Calculus II (4 CR)	MTH 253 Calculus III (4 CR)
	MTH 251 Calculus I (4 CR)	Electives or consider partner school for CS 205, MS 231 and MS 232 (Discrete Math) (4CR)	ART or ENG minimum of 3-4 CR (varies according to term schedule)*
	MUS 108 Music Cultures of the World (3 CR)*	EC 201 Microeconomics (4 CR)*	EC 202 Macroeconomics (4 CR)*
	4 CR electives	3-4 CR electives	3-4 CR electives
	15 Credit Total	14-15 Credit Total	14-16 Credit Total

**Total 90-91 Credits**

**Part Time Students:**

<b>YEAR 1</b>	<b>YEAR 2</b>	<b>YEAR 3</b>	<b>YEAR 4</b>
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Tillamook Bay Community College 2023-2024 [www.tillamookbaycc.edu](http://www.tillamookbaycc.edu) \* We recommend these courses to complete the Core Transfer Map