

## Montgomery County/New River Community College General Studies Associate of Arts & Sciences Degree Pathway

The following chart articulates a pathway<sup>1</sup> for a qualifying student<sup>2</sup> within Montgomery County Public Schools to complete the New River Community College Associate of Arts and Sciences Degree<sup>3</sup> in General Studies.

Specific courses required for the Associate of Arts and Sciences degree are intended to provide a balanced foundation in liberal education. The College and University Transfer program is designed for students who plan to complete a baccalaureate degree program at a four-year college or university, or who are not yet prepared to select a definite career objective. It is important that any student interested in transferring to a four-year college or university consult with his/her academic advisor.

Although a course fulfills a requirement for an NRCC program, it is possible the course will not fulfill a requirement at a four-year institution. Students who plan to transfer need to determine the four-year institution's requirements, and should contact the appropriate four-year institution to determine the transferability of courses **prior to course selection**. General transfer information is available at <http://www2.nr.edu/transfer>.

NRCC Required Course(s) <i>Number in parentheses is number of NRCC Credits</i>	College Credit(s) Required	Available MCPS Courses <i>Number in parentheses is number of NRCC Credits</i>		High School Credit(s) Awarded
<b>ENG 111</b> College Composition I (3) <b>ENG 112</b> College Composition II (3)	6	DE ENG 11 College Composition (= ENG 111 & 112) (6)	DE1600A	1
		AP English 11 Language & Composition* (= ENG 111 & 112) (6)	1196A	1
		DE ENG 12 College Composition (= ENG 111 & 112) (6)	DE1600B	1
		AP English 12 Literature & Composition* (= ENG 111 & 112) (6)	1195A	1
<b>ENG 200-Level Literature Elective(s)</b> (3)	3	DE ENG 12 British Literature & Literature of Other Cultures (= ENG 245 & 225) (6)	DE1601	1
<b>SDV 100</b> College Success Skills (1)	1	Incorporated into DE English 11 College Composition and DE English 12 College Composition (1) <i>If one of these courses is NOT taken, student must take SDV 100 through NRCC at their own cost.</i>	DE1600A DE1600B	0
<b>Complete one of the following Math Sequences (See Note Below):</b> • MTH 167 & 263 (9) • MTH 261 & 262 (6) • MTH 263 & 264 (8)	6	--	--	--
<b>MTH 167</b> PreCalculus with Trigonometry (5)	--	DE PreCalculus with Trigonometry (= MTH 167) (5)	DE31621	1
<b>MTH 261</b> Applied Calculus I (3) <b>MTH 262</b> Applied Calculus II (3)	--	DE Applied Calculus I (= MTH 261) (3)	DE31998	1
		DE Applied Calculus II (= MTH 262) (3)	DE31999	1
<b>MTH 263</b> Calculus with Analytic Geometry I (4)	-	AP Calculus AB* (= MTH 261 & 262) (6)	3177A	1
		DE Calculus I (= MTH 263) (4)	DE31995	1
		AP Calculus AB* (= MTH 263) (4)	3177A	1
<b>MTH 264</b> Calculus with Analytic Geometry II (4)	--	AP Calculus BC* (= MTH 263 & 264) (8)	3178A	1
		DE Calculus II (= MTH 264) (4)	DE31996	1
<b>Natural Science with Lab</b>	8	DE Calculus II (= MTH 264) (4)	3178A	1
		AP Calculus BC* (=MTH 263 & 264) (8)	3178A	1
		DE Biology (= BIO 101 & 102) (8)	DE4700	2
		DE Human Anatomy & Physiology (= BIO 141 & 142) (8)	DE4330	2
		DE Chemistry (= CHM 111 & 112) (8)	DE4410	2
		DE Physics (= PHY 201 & 202) (8)	DE45102	2
		AP Biology* (= BIO 101 & 102) (8)	4370A	2
		AP Chemistry* (= CHM 111 & 112) (8)	4470A	2
AP Environmental Science* (4) <i>(Can be used toward the 8 required credits of Natural Science with Lab or as Transfer Elective Credits)</i>	4270A	2		
AP Physics C* (AP Physics C: Mechanical = PHY 201) (4) (AP Physics C: Electricity & Magnetism = PHY 202) (4)	4571A	2		

