

## McDuffie County Articulation Agreement

High School Courses				Augusta Tech Courses			
Number		Name		Number (Qtr Hours Credit)		Name	
<b>Agriculture Pathways</b>							
*01.461		General Horticulture & Plant Science		EHO 100/ HORT 1000 (5)		Horticulture Science	
01.470		Nursery & Landscape		EHO 105/ HORT 1050 (4)		Nursery Production	
*01.461 (and) 01.470 (and) 02.471		General Horticulture & Plant Science (and) Nursery & Landscape (and) Basic Agricultural Science and Technology		EHO 141/ HORT 1410 (5)		Soils	
<b>Business and Computer Science Pathways Marketing Sales &amp; Services Pathways</b>							
06.415		Legal Environment of Business		MKT 103 (5)		Business Law	
06.416		Business Essentials		BUS 1300 (3)		Introduction to Business	
06.417		Entrepreneurial Ventures		MKT 110 (8)		Entrepreneurship	
07.411		Principles of Accounting I		ACC 101 (6)		Principles of Accounting	
07.4411		Computer Applications		SCT 100 (3)		Introduction to Microcomputers	

### Family & Consumer Sciences Pathways

20.4161	Food, Nutrition & Wellness	CUL 110 (3)	Food Service Sanitation & Safety
*20.4171	Food and Nutrition Through the Lifespan	CUL 137 (3)	Nutritional Food and Menu Management

### English/Language Arts

23.051 (or) 23.052 (or) 23.053 (or) 23.061 (or) 23.062 (or) 23.065	American Literature and Composition (or) British Literature and Composition (or) AP Language/Composition (or) 9 <sup>th</sup> Literature/Composition (or) 10 <sup>th</sup> Literature and Composition (or) AP Literature/ Composition	ENG 1010 (5)	Fundamentals of English
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### Healthcare Science Pathways

**23.521 (and) **25.522 (or) 25.561	Introduction to Healthcare Science (and) Application of Therapeutic Services (or) Nursing Essentials	AHS 104 (3) (and) MAS 101 (3)	Introduction to Health Care (and) Legal Aspects of the Medical Office
**23.521 (and) **25.522 (or) 25.591	Introduction to Healthcare Science (and) Application of Therapeutic Services (or) Medical Terminology in Healthcare Systems	AHS 109 (3)	Medical Terminology for Allied Health
**26.073	Human Anatomy/Physiology	AHS 101/1011 (5)	Anatomy & Physiology

## Mathematics

27.027	AP Calculus	MAT 1131 (5)	Differential Calculus
27.0451 (or) 27.0610001	Applied Problem Solving (or) Algebra IA	MAT 1012 (5)	Foundations of Mathematics
27.063 (and) 27.0661 (or) 27.065 (or) 27.083	Euclidean Geometry (and)  Algebra III (or) Advanced Algebra & Trigonometry (or) Math III	MAT 1015 (5)	Geometry & Trigonometry
27.064 (or) 27.083 (or) 27.092	Algebra II (or) Math III (or) Accelerated Math II	MAT 1111 (5)	College Algebra
27.0461 (or) 27.061 (or) 27.0610002 (or) 27.081 (or) 27.091	Applied Algebra (or) Algebra I (or) Algebra IB (or)  Math I (or) Accelerated Math I	MAT 1013 (5)	Algebraic Concepts

## Chemistry

**40.051	Chemistry	CHM 1111 (5)	Chemistry I
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## Architecture, Construction, Communications, & Transportation Pathways

47.571 (and) 47.576 (and) 47.577 (or) 47.5791	Foundations of Transportation & Logistics (and) Electrical/Electronic Systems & Design (and) Chassis System & Design (or) Heating, Ventilation & Air Conditioning Concepts	AUT 120 (3) (and)  AUT 130 (4) (and) AUT 132 (4)	Introduction to Automotive Technology (and) Automotive Brake Systems (and) Suspension & Steering Systems
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**\* Approved by the Board of Regents as the fourth science graduation requirement**

**\*\*Approved as the fourth science graduation requirement, but not recognized by the Board of Regents**