

## Lincoln County Articulation Agreement

| High School Courses   |  | Augusta Tech Courses                |  |
|---|--|-------------------------------------|--|
| Number  | Name   | Number<br>(Qtr Hours<br>Credit)     | Name   |
| <b>Agriculture Pathways</b>   |  |                                     |  |
| *01.461   | General Horticulture & Plant Science   | EHO 100/<br>HORT 1000<br>(5)        | Horticulture Science   |
| 01.470  | Nursery & Landscape  | EHO 105/<br>HORT 1050<br>(4)        | Nursery Production   |
| *01.461<br>(and)<br>01.470<br>(and)<br>02.471   | General Horticulture<br>(and)<br>Nursery & Landscape<br>(and)<br>Basic Agriculture | EHO 141/<br>HORT 1410<br>(5)        | Soils  |
| <b>Business and Computer Science Pathways<br/>Marketing Sales &amp; Services Pathways</b> |  |                                     |  |
| 06.415  | Legal Environment of Business  | MKT 103 (5)                         | Business Law   |
| 06.416  | Business Essentials  | BUS 1300<br>(3)                     | Introduction to Business   |
| 06.417  | Entrepreneurial Ventures   | MKT 110 (8)                         | Entrepreneurship   |
| 07.411  | Principles of Accounting I   | ACC 1101<br>(6)                     | Principles of Accounting   |
| <b>Culinary Arts Pathway</b>  |  |                                     |  |
| 20.5310   | Introduction to Culinary Arts  | CUL 100 (3)<br>(and)<br>CUL 110 (3) | Professionalism in Culinary Arts (and)<br>Food Service Sanitation & Safety |
| 20.5321   | Culinary Arts I  | CUL 112 (6)                         | Principles of Cooking  |

|         |                  |             |                           |
|---------|------------------|-------------|---------------------------|
| 20.5331 | Culinary Arts II | CUL 114 (5) | American Regional Cuisine |
|---------|------------------|-------------|---------------------------|



**Engineering Pathway**

|  |   |                  |  |
|--|---|------------------|--|
| 21.425<br>(and)<br>21.471<br>(and)<br>**21.472<br>(and)<br>27.081<br>(and)<br>27.082<br>(and)<br>27.083<br>(and)<br>27.084<br>(and)<br>27.072<br>(and)<br>**40.081 | Foundations of Engineering & Technology (and)<br>Engineering Concepts (and)<br>Engineering Applications (and)<br>Math I (and)<br>Math II (and)<br>Math III (and)<br>Math IV (or, in place of Math I, II, III, IV)<br>AP Calculus (and)<br>Physics | ENGT 1000<br>(3) | Fundamentals of Engineering Technology |
|--|---|------------------|--|



**English/Language Arts**

|  |  |                 |                         |
|--|--|-----------------|-------------------------|
| 23.051 (or)<br>23.052 (or)<br>23.053 (or)<br>23.061 (or)<br>23.062 (or)<br>23.065 (or)<br>23.067 | American Literature and Composition (or)<br>British Literature and Composition (or)<br>AP Language and Composition (or)<br>9 <sup>th</sup> Literature and Composition (or)<br>10 <sup>th</sup> Literature and Composition (or)<br>AP Language and Composition (or)<br>Multicultural Literature and Composition | ENG 1010<br>(5) | Fundamentals of English |
|--|--|-----------------|-------------------------|



### Healthcare Science Pathways

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

### Science

|          |                          |                 |                      |
|----------|--------------------------|-----------------|----------------------|
| **26.073 | Human Anatomy/Physiology | AHS 1011<br>(5) | Anatomy & Physiology |
| **40.051 | Chemistry I              | CHM<br>1111(5)  | Chemistry I          |

### Mathematics

|   |  |                 |                            |
|---|--|-----------------|----------------------------|
| 27.0451   | Applied Problem Solving  | MAT 1012<br>(5) | Foundations of Mathematics |
| 27.0461(or)<br>27.061 (or)<br>27.081 (or)<br>27.091         | Applied Algebra (or)<br>Algebra I (or)<br>Math I-Algebra/Geometry/<br>Statistics (or)<br>Accelerated Math I-Geometry/<br>Algebra II/Statistics | MAT 1013<br>(5) | Algebraic Concepts         |
| 27.063<br>(and)<br>27.0661<br>(or)<br>27.065 (or)<br>27.083 | Euclidean Geometry (and)<br><br>Algebra III (or)<br><br>Advanced Algebra &<br>Trigonometry (or)<br>Math III                                    | MAT 1015<br>(5) | Geometry and Trigonometry  |

|                                      |  |                 |                       |
|--------------------------------------|--|-----------------|-----------------------|
| 27.064 (or)<br>27.083 (or)<br>27.092 | Algebra II (or)<br>Math III Advanced Algebra/<br>Statistics (or)<br>Accelerated Mathematics II<br>Advanced Algebra/Geometry/<br>Statistics | MAT 1111<br>(5) | College Algebra       |
| 27.072                               | AP Calculus  | MAT 1131<br>(5) | Differential Calculus |

**Social Sciences**

|        |               |                 |                  |
|--------|---------------|-----------------|------------------|
| 45.016 | AP Psychology | PSY 1010<br>(5) | Basic Psychology |
|--------|---------------|-----------------|------------------|

\* 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