

# South Johnston High School

## 2022 - 2023 Career Pathways

| To be a Career & Technical Education Concentrator, a student must take a Concentrator course with the required prerequisites. Concentrator courses are in the 2nd Column under Set! |                                                                                                                                                               |                                                                           |                                        |                                                                                                                        |                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| *Denotes Foundational Prerequisite to corresponding courses                                                                                                                         |                                                                                                                                                               |                                                                           |                                        |                                                                                                                        |                                                                                                                          |
| Career Cluster                                                                                                                                                                      | Career Pathways                                                                                                                                               | Ready!                                                                    | Set!                                   |                                                                                                                        | Go!                                                                                                                      |
|                                                                                                                                                                                     |                                                                                                                                                               |                                                                           | Prerequisite                           | Concentrator                                                                                                           | Career Pathway Major                                                                                                     |
| <b>Agriculture, Food &amp; Natural Resources</b>                                                                                                                                    | <b>Animal Systems; Equine Science; Natural Resources Systems; Plant Systems; Power, Structural &amp; Technical System; Sustainable Agriculture Production</b> | BM10 Microsoft Word & PowerPoint                                          | AA21 Animal Science I*                 | AA22 Animal Science II-Food Animal Honors<br>AA23 Animal Science II - Companion Animal                                 | AA41 Veterinary Assisting<br>CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                |
|                                                                                                                                                                                     |                                                                                                                                                               |                                                                           | AA31 Equine Science I*                 | AA32 Equine Science II Honors                                                                                          |                                                                                                                          |
|                                                                                                                                                                                     |                                                                                                                                                               |                                                                           | AN51 Natural Resources I*              | AN52 Natural Resources II                                                                                              |                                                                                                                          |
|                                                                                                                                                                                     |                                                                                                                                                               |                                                                           | AP41 Horticulture I*                   | AP42 Horticulture II<br>AP44 Horticulture II - Landscaping Honors<br>AP43 Horticulture II - Turfgrass Management (LCO) |                                                                                                                          |
|                                                                                                                                                                                     |                                                                                                                                                               |                                                                           | AS31 Agricultural Mechanics I*         | AS32 Agricultural Mechanics II Honors                                                                                  |                                                                                                                          |
| <b>Architecture &amp; Construction</b>                                                                                                                                              | <b>Carpentry</b>                                                                                                                                              | IC00 Construction Core*<br>BM10 Microsoft Word & PowerPoint               | IC21 Carpentry I*                      | IC22 Carpentry II Honors                                                                                               | CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                                             |
| <b>Arts, A/V Technology &amp; Communication</b>                                                                                                                                     | <b>Apparel &amp; Textile Production</b>                                                                                                                       | BM10 Microsoft Word & PowerPoint                                          | FA31 Apparel and Textile Production I* | FA32 Apparel and Textile Production II                                                                                 | CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                                             |
| <b>Business Management &amp; Administration</b>                                                                                                                                     | <b>General Management</b>                                                                                                                                     | BF10 Business Essentials*<br>BM10 Microsoft Word & PowerPoint             | BB40 Business Management I*            | BB42 Business Management II (to be offered in 2023-24)                                                                 | CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                                             |
| <b>Finance</b>                                                                                                                                                                      | <b>Financial Securities &amp; Investments</b>                                                                                                                 | BF10 Business Essentials*<br>BM10 Microsoft Word & PowerPoint             | BF21 Financial Planning I*             | BF22 Financial Planning II                                                                                             | CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                                             |
| <b>Health Science</b>                                                                                                                                                               | <b>Biomedical Technology; Healthcare Professional</b>                                                                                                         | HU10 Foundations of Health Science<br>BM10 Microsoft Word & PowerPoint    | HU40 Health Science I*                 | HU42 Health Science II                                                                                                 | HN43 Nursing Fundamentals & Practicum Honors (2 credits)<br>CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship |
|                                                                                                                                                                                     |                                                                                                                                                               |                                                                           | HU40 Health Science I*                 | HB11 Biomedical Technology                                                                                             |                                                                                                                          |
| <b>Hospitality &amp; Tourism</b>                                                                                                                                                    | <b>Sport &amp; Event Marketing</b>                                                                                                                            | BM10 Microsoft Word & PowerPoint                                          | MH31 Sport and Event Marketing I*      | MH31 Sport and Event Marketing II (to be offered in 2023-24)                                                           | CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                                             |
| <b>Human Services</b>                                                                                                                                                               | <b>Food &amp; Nutrition</b>                                                                                                                                   | BM10 Microsoft Word & PowerPoint                                          | FN41 Food and Nutrition I*             | FN42 Food and Nutrition II                                                                                             | CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                                                             |
| <b>Law, Public Safety, Corrections &amp; Security</b>                                                                                                                               | <b>Firefighter Technology (Classes taught at SSS for SJHS students)</b>                                                                                       | BM10 Microsoft Word & PowerPoint                                          | IP31 Firefighter Technology I*         | *IP31 Firefighter Technology II                                                                                        | IP33 Firefighter Technology III Honors<br>CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                   |
| <b>Transportation, Distribution, &amp; Logistics</b>                                                                                                                                | <b>Automotive Services</b>                                                                                                                                    | IT11 Automotive Service Fundamentals*<br>BM10 Microsoft Word & PowerPoint | IT16 Automotive Service I*             | *IT17 Automotive Service II Honors                                                                                     | IT18 Automotive Service III Honors<br>CTE Advanced Studies<br>CTE Apprenticeship<br>CTE Internship                       |

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