RSHS CTE Concentrator Pathways

** Denotes Southeastern Career Center Course

RSHS inclusive Pathway

Biomedical Pathway

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|--|
| 5394 | 1 | Preparing for College and Careers |
| 5342 | 1 | Nutrition and Wellness |
| 5218 | 2 | PLTW Principles of Biomedical Sciences |
| 5216 | 2 | PLTW Human Body Systems |
| 5217 | 2 | PLTW Medical Interventions |

Dietetics and Nutrition Sciences

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5342 | 1 | Nutrition and Wellness |
| 5364 | 1 | Interpersonal Relationships |
| 5340 | 2 | Advanced Nutrition and Wellness |
| 5366 | 2 | Human Development and Wellness |
| 5362 | 1 | Child Development |

Human and Social Services

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 4518 | 1 | Nutrition and Wellness |
| 4518 | 2 | Introduction to Business |
| 5340 | 2 | Advanced Nutrition and Wellness |
| 5366 | 2 | Human Development and Wellness |
| 5362 | 1 | Child Development |
| 5364 | 1 | Interpersonal Relations |
| 5336 | 2 | Human and Social Services 1 |
| 5330 | 1 | Adult Roles and Responsibilities |

Health Career Specialties

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5342 | 1 | Nutrition and Wellness |
| 5362 | 1 | Child Development |
| 5364 | 1 | Interpersonal Relationships |
| 5366 | 2 | Human Development and Wellness |

Accounting and Finance

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4528 | 1 | Digital Applications & Responsibilities |
| 4518 | 2 | Introduction to Business |
| 4524 | 2 | Introduction to Accounting |
| 4522 | 2 | Advanced Accounting |

Entrepreneurship and Management

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4528 | 1 | Digital Applications & Responsibilities |
| 4518 | 2 | Introduction to Business |
| 4524 | 2 | Introduction to Accounting |
| 4522 | 2 | Advanced Accounting |
| 5914 | 2 | Principles of Marketing |
| 5268 | 2 | Administrative and Office Management |

Architectural

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4802 | 2 | Introduction to Engineering Design non-PLTW |
| 4794 | 2 | Introduction to Design Processes |
| 5350 | 2 | Introduction to Housing and Interior Design |
| 4814 | 2 | Principles of Engineering PLTW |

Engineering

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4802 | 2 | Introduction to Engineering Design non-PLTW |
| 4820 | 2 | Civil Engineering and Architecture PLTW |
| 4814 | 2 | Principles of Engineering PLTW |

Pathway through SCC courses

Building and Facility Maintenance

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4792 | 2 | Introduction to Construction |
| 5593 | 6 | Building & Facilities Maintenance I ** |
| 5594 | 6 | Building & Facilities Maintenance II ** |

Construction

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 4792 | 2 | Introduction to Construction |
| 5580 | 6 | Construction Trades I ** |
| 5578 | 6 | Construction Trades II ** |

Electrical

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---------------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 4792 | 2 | Introduction to Construction |
| 4830 | 6 | Construction Trades: Electrical I ** |
| 4832 | 6 | Construction Trades: Electrical II ** |

Heavy Equipment

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|--|
| 5394 | 1 | Preparing for College and Careers |
| 4792 | 2 | Introduction to Construction |
| 5497 | 6 | Construction Trades: Heavy Equipment I ** |
| 5495 | 6 | Construction Trades: Heavy Equipment II ** |

<u>Dental</u>

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5203 | 6 | Dental Careers I** |
| 5204 | 6 | Dental Careers II** |

<u>Nursing</u>

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5342 | 1 | Nutrition and Wellness |
| 5362 | 1 | Child Development |
| 5282 | 6 | Health Science Education I** |
| 5284 | 6 | Health Science Education II** |

Cosmetology

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5342 | 1 | Nutrition and Wellness |
| 4518 | 2 | Introduction to Business |
| 5802 | 6 | Cosmetology I** |
| 5806 | 6 | Cosmetology II** |

Culinary Arts

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|--|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5342 | 1 | Nutrition and Wellness |
| 5440 | 6 | Culinary Arts and Hospitality I** |
| 5346 | 6 | Culinary Arts and Hospitality II: Culinary** |

Hospitality Management

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|--|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5342 | 1 | Nutrition and Wellness |
| 4518 | 2 | Introduction to Business |
| 5440 | 6 | Culinary Arts and Hospitality I** |
| 5358 | 6 | Culinary Arts and Hospitality I: Hospitality** |

Networking/ Computer Repair/ PC-IT Support

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4528 | 1 | Digital Applications & Responsibilities |
| 5230 | 6 | Information Technology Support** |
| 5234 | 6 | Networking I** |

Machine Tool

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5782 | 6 | Precision Machining I** |
| 5784 | 6 | Precision Machining II** |

<u>Welding</u>

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|---|
| 5394 | 1 | Preparing for College and Careers |
| 4802 | 2 | Introduction to Engineering Design non PLTW |
| 5776 | 6 | Welding Tech. I** |
| 5778 | 6 | Welding Tech II** |

Criminal Justice

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5822 | 6 | Criminal Justice I** |
| 5824 | 6 | Criminal Justice II** |

Fire and Rescue

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 1 | Interpersonal Relationships |
| 5820 | 6 | Fire and Rescue I** |
| 5826 | 6 | Fire and Resuce II** |

Automotive Services Technology

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-------------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 2 | Introduction to Transportation |
| 5510 | 6 | Automotive Services Technology I** |
| 5546 | 6 | Automotive Services Technology II** |

Diesel Services Technology

| DOE Code | Max Credits | DOE Course Name |
|-------------|----------------|-----------------------------------|
| 5394 | 1 | Preparing for College and Careers |
| 5364 | 2 | Introduction to Transportation |
| 5620 | 6 | Diesel Services Technology I** |
| 5624 | 6 | Diesel Services Technology II** |