

## Graduation Plan

| Spring Semester |                                                 |                            |             |              |
|-----------------|-------------------------------------------------|----------------------------|-------------|--------------|
| Course          | Course Description                              | Prerequisites/Corequisites | Semester(s) | Credit Hours |
| CPT 101         | Introduction to Computers (or CPT 169)          | RDG 100                    | FA SP SU    | 3            |
| ENG 165         | Professional Communications                     | ENG 100, RDG 100           | FA SP SU    | 3            |
| MAT 170         | Algebra, Geometry & Trigonometry I (or MAT 120) | MAT 032/012 (min grade C)  | FA SP SU    | 3            |
|                 | Humanities/Fine Arts                            | May vary by course.        | FA SP SU    | 3            |
|                 | Social/Behavioral Science                       | May vary by course.        | FA SP SU    | 3            |
| <b>TOTAL</b>    |                                                 |                            |             | <b>15</b>    |

| Summer Semester |                            |                            |             |              |
|-----------------|----------------------------|----------------------------|-------------|--------------|
| Course          | Course Description         | Prerequisites/Corequisites | Semester(s) | Credit Hours |
| ACR 107         | Wiring Diagrams            |                            | SU          | 2            |
| ACR 130         | Domestic Refrigeration     |                            | SU          | 4            |
| ACR 150         | Basic Sheet Metal          |                            | SU          | 2            |
| ACR 160         | Service Customer Relations |                            | SU          | 3            |
| <b>TOTAL</b>    |                            |                            |             | <b>11</b>    |

| Fall Semester |                                                 |                            |             |              |
|---------------|-------------------------------------------------|----------------------------|-------------|--------------|
| Course        | Course Description                              | Prerequisites/Corequisites | Semester(s) | Credit Hours |
| ACR 101       | Fundamentals of Refrigeration                   |                            | FA          | 5            |
| ACR 105       | Tools and Service Techniques I                  |                            | FA          | 1            |
| ACR 106       | Basic Electricity for HVAC/R                    |                            | FA          | 4            |
| MAT 171       | Algebra, Geometry & Trigonometry I (or MAT 110) | MAT 170                    | FA SP SU    | 3            |
| <b>TOTAL</b>  |                                                 |                            |             | <b>13</b>    |

| Spring Semester |                                 |                            |             |              |
|-----------------|---------------------------------|----------------------------|-------------|--------------|
| Course          | Course Description              | Prerequisites/Corequisites | Semester(s) | Credit Hours |
| ACR 109         | Tools and Service Techniques II |                            | SP          | 2            |
| ACR 131         | Commercial Refrigeration        | ACR 101                    | SP          | 4            |
| ACR 140         | Automatic Controls              | ACR 106                    | SP          | 3            |
| <b>TOTAL</b>    |                                 |                            |             | <b>9</b>     |

| Fall Semester |                                |                            |             |              |
|---------------|--------------------------------|----------------------------|-------------|--------------|
| Course        | Course Description             | Prerequisites/Corequisites | Semester(s) | Credit Hours |
| ACR 110       | Heating Fundamentals           | ACR 140                    | FA          | 4            |
| ACR 122       | Principles of Air Conditioning | ACR 101                    | FA          | 5            |
| ACR 210       | Heat Pumps                     | ACR 140                    | FA          | 4            |
| <b>TOTAL</b>  |                                |                            |             | <b>13</b>    |

| Spring Semester |                        |                            |             |              |
|-----------------|------------------------|----------------------------|-------------|--------------|
| Course          | Course Description     | Prerequisites/Corequisites | Semester(s) | Credit Hours |
| ACR 223         | Testing and Balancing  | ACR 122                    | SP          | 3            |
| ACR 224         | Codes and Ordinances   |                            | SP          | 2            |
| ACR 231         | Advanced Refrigeration | ACR 131                    | SP          | 4            |
| <b>TOTAL</b>    |                        |                            |             | <b>9</b>     |

NOTE: Course offerings may vary by semester and year. Please consult DegreeWorks and the course search feature when determining if the desired course is being offered in the current semester.

Last Updated: 8/21/2019