

## High School to College Pathway

**PATHWAY: MEDICAL ASSISTING 2020-2021** **ASSOCIATE OF APPLIED SCIENCE DEGREE**

### HIGH SCHOOL PLAN

| <b>SECONDARY</b> | GRADE | English     | Math            | Science       | Social Studies     | Required Courses or Recommended CTE Electives | Career and Technical Courses                                      |
|------------------|-------|-------------|-----------------|---------------|--------------------|---|---|
|                  | 9     | English I   | Math I          | Earth Science | World History      | Health/PE<br>Microsoft Word & PowerPoint      | Health Team Relations   |
|                  | 10    | English II  | Math II         | Biology       | Civics & Economics | <b>Health Science I</b>                       | Microsoft Excel   |
|                  | 11    | English III | Math III        | Physics       | US History I       | Health Science II                             | BIO 163 Basic Anatomy & Phys.                                     |
|                  | 12    | English IV  | 4th Math Course | Elective      | US History II      | OST 131 Keyboarding                           | Med 110 Orientation to Med. Assist.<br>CIS 110 Intro to Computers |

### COMMUNITY COLLEGE PLAN

| <b>POSTSECONDARY</b> | Year 13         |                                    |                                       |                                  |                                |                                     |  |                           |
|----------------------|-----------------|------------------------------------|---------------------------------------|----------------------------------|--------------------------------|-------------------------------------|--|---------------------------|
|                      | Fall Semester   | ACA 111 College Student Success    | BIO 163 Basic Anatomy & Physiology    | CIS Intro to Computers           | ENG 111 Writing & Inquiry      | MED 110 Orientation To Med. Assist. | <b>MED 121 Medical Terminology I</b>                           | OST 131 Keyboarding       |
|                      | Spring Semester | MED 118 Medical Law & Ethics       | <b>MED 122 Medical Terminology II</b> | MED 130 Adm. Office Procedures I | MED 140 Exam Room Procedures   | MED 232 Medical Insurance Coding    | MAT 110 Math Measurement & Math Literacy                       | MED 276 Patient Education |
|                      | Year 14         |                                    |                                       |                                  |                                |                                     |  |                           |
|                      | Fall Semester   | MED 270 Symptomology               | MED 131 Adm. Office Procedures II     | MED 150 Lab Procedures I         | MED 240 Exam Room Procedure II | MED 272 Drug Therapy                |  |                           |
|                      | Spring Semester | ENG 114 Prof. Research & Reporting | Humanities/Fine Arts Elective         | MED 230 Admin Office Proc. III   | MED 260 MED Clinical Practicum | MED 264 Medical Assisting Overview  | PSY 118 Interpersonal Psychology OR PSY 150 General Psychology |                           |

**REQUIRED CREDIT HOURS FOR DEGREE: 73**

**HOURS REMAINING TO COMPLETE DEGREE: 56**

**Red Articulated Credit: 6 HOURS**

**Yellow Recommended CTE: 11 HOURS**

**CAREER OPPORTUNITIES:** Certified Medical Assistant, Clinical Assistant, Medical Office Assistant, Ophthalmic Assistant, Optometric Assistant  
**AVERAGE SALARY:** \$29,610

## High School to College Pathway

**PATHWAY: MEDICAL ASSISTING 2020-2021**

**ASSOCIATE OF APPLIED SCIENCE DEGREE**

### HIGH SCHOOL PLAN

| SECONDARY | GRADE      | English         | Math     | Science       | Social Studies      | Required Courses or Recommended CTE Electives | Career and Technical Courses  |
|-----------|------------|-----------------|----------|---------------|---------------------|---|-------------------------------|
|           | 9          | English I       | Math I   | Earth Science | World History       | Health/PE                                     | Health Team Relations         |
|           |            |                 |          |               |                     | Microsoft Word & PowerPoint                   |                               |
|           | 10         | English II      | Math II  | Biology       | Civics & Economics  | <b>Health Science I</b>                       | Microsoft Excel               |
|           | 11         | English III     | Math III | Physics       | US History I        | Health Science II                             | BIO 163 Basic Anatomy & Phys. |
| 12        | English IV | 4th Math Course | Elective | US History II | OST 131 Keyboarding | Med 110 Orientation to Med. Assist.           |                               |
|           |            |                 |          |               |                     | CIS 110 Intro to Computers                    |                               |

### COMMUNITY COLLEGE PLAN

| POSTSECONDARY   | Year 13                            |                                 |                                       |                                  |                                    |  |  |                           |
|-----------------|------------------------------------|---------------------------------|---------------------------------------|----------------------------------|------------------------------------|--|--|---------------------------|
|                 | Fall Semester                      | ACA 111 College Student Success | BIO 163 Basic Anatomy & Physiology    | CIS Intro to Computers           | ENG 111 Writing & Inquiry          | MED 110 Orientation To Med. Assist.                            | <b>MED 121 Medical Terminology I</b>     | OST 131 Keyboarding       |
|                 | Spring Semester                    | MED 118 Medical Law & Ethics    | <b>MED 122 Medical Terminology II</b> | MED 130 Adm. Office Procedures I | MED 140 Exam Room Procedures       | MED 232 Medical Insurance Coding                               | MAT 110 Math Measurement & Math Literacy | MED 276 Patient Education |
|                 | Year 14                            |                                 |                                       |                                  |                                    |  |  |                           |
|                 | Fall Semester                      | MED 270 Symptomology            | MED 131 Adm. Office Procedures II     | MED 150 Lab Procedures I         | MED 240 Exam Room Procedure II     | MED 272 Drug Therapy   |  |                           |
| Spring Semester | ENG 114 Prof. Research & Reporting | Humanities/Fine Arts Elective   | MED 230 Admin Office Proc. III        | MED 260 MED Clinical Practicum   | MED 264 Medical Assisting Overview | PSY 118 Interpersonal Psychology OR PSY 150 General Psychology |  |                           |

**REQUIRED CREDIT HOURS FOR DEGREE: 73**

**HOURS REMAINING TO COMPLETE DEGREE: 56**

**Red Articulated Credit: 6 HOURS**

**Yellow Recommended CTE: 11 HOURS**

**CAREER OPPORTUNITIES:** Certified Medical Assistant, Clinical Assistant, Medical Office Assistant, Ophthalmic Assistant, Optometric Assistant

**AVERAGE SALARY:** \$29,610

Upon Completion of the pathway, the student will be awarded a **Medical Assisting Certificate** from SCC.



## High School to College Pathway (Freshman)

**Pathway: Medical Assisting 2020-2021** **Associate of Applied Science Degree**

### High School Plan

| Secondary                  | Grade | English     | Math                        | Science          | Social Studies                                      | Required Courses (*) or Recommended CTE Electives | Career and Technical Courses        |
|----------------------------|-------|-------------|-----------------------------|------------------|---|---|-------------------------------------|
|                            | 9     | English I   | Math I                      | Earth Science    | World History                                       | *Health/PE  | Foundations of Health Science       |
|                            |       |             |                             |                  |   | *Career Management/PLTW                           | Microsoft Word & PowerPoint         |
|                            | 10    | English II  | Math II                     | Biology          | Founding Principles of the USA & NC: Civic Literacy | Health Science I                                  | Microsoft Excel                     |
|                            | 11    | English III | Math III                    | Physical Science | Economics & Personal Finance                        | Health Science II                                 | BIO 163 Basic Anatomy & Phys.       |
|                            | 12    | English IV  | 4 <sup>th</sup> Math Course |                  | American History                                    | OST 131 Keyboarding                               | Med 110 Orientation to Med. Assist. |
| CIS 110 Intro to Computers |       |             |                             |                  |   |   |                                     |

### Community College Plan

| Postsecondary | Year 13                |                                    |                                    |                                   |                                |                                     |  |                           |                      |
|---------------|------------------------|------------------------------------|------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|--|---------------------------|----------------------|
|               | <b>Fall Semester</b>   | ACA 111 College Student Success    | BIO 163 Basic Anatomy & Physiology | CIS Intro to Computers            | ENG 111 Writing & Inquiry      | MED 110 Orientation to Med. Assist. | MED 121 Medical Terminology I                                  | OST 131 Keyboarding       |                      |
|               | <b>Spring Semester</b> | MED 118 Medical Law & Ethics       | MED 122 Medical Terminology II     | MED 130 Adm. Office Procedures I  | MED 140 Exam Room Procedures   | MED 232 Medical Insurance Coding    | MAT 110 Math Measurement & Math Literacy                       | MED 276 Patient Education |                      |
|               | Year 14                |                                    |                                    |                                   |                                |                                     |  |                           |                      |
|               | <b>Fall Semester</b>   | MED 270 Symptomology               |                                    | MED 131 Adm. Office Procedures II | MED 150 Lab Procedures I       |                                     | MED 240 Exam Room Procedure II                                 |                           | MED 272 Drug Therapy |
|               | <b>Spring Semester</b> | ENG 114 Prof. Research & Reporting | Humanities/Fine Arts Elective      | MED 230 Admin Office Proc. III    | MED 260 MED Clinical Practicum | MED 264 Medical Assisting Overview  | PSY 118 Interpersonal Psychology OR PSY 150 General Psychology |                           |                      |

**Required Credit Hours for Degree: 73**  
**Hours Remaining to complete Degree: 56**  
**Red Articulated Credit: 6 Hours**  
**Yellow Recommended CTE: 11 Hours**

**Career Opportunities:** Certified Medical Assistant, Clinical Assistant, Medical Office Assistant, Ophthalmic Assistant, Optometric Assistant  
**Average Salary:** \$29,610

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## High School to College Pathway (Sophomore, Junior, Senior)

| Pathway: <b>Medical Assisting 2020-2021</b> |                 |                                    |                                    |                                   |                                  |   |                                    | Associate of Applied Science Degree                            |                               |                      |
|---|-----------------|------------------------------------|------------------------------------|-----------------------------------|----------------------------------|---|------------------------------------|--|-------------------------------|----------------------|
| High School Plan                            |                 |                                    |                                    |                                   |                                  |   |                                    |  |                               |                      |
| Secondary                                   | Grade           | English                            | Math                               | Science                           | Social Studies                   | Required Courses (*) or Recommended CTE Electives |                                    | Career and Technical Courses                                   |                               |                      |
|   | 9               | English I                          | Math I                             | Earth Science                     | World History                    | *Health/PE  |                                    | Foundations of Health Science                                  |                               |                      |
|   |                 |                                    |                                    |                                   |                                  | *Career Management/PLTW                           |                                    | Microsoft Word & PowerPoint                                    |                               |                      |
|   | 10              | English II                         | Math II                            | Biology                           | Civics & Economics               | Health Science I                                  |                                    | Microsoft Excel  |                               |                      |
|   | 11              | English III                        | Math III                           | Physical Science                  | American History I               | Health Science II                                 |                                    | BIO 163 Basic Anatomy & Phys.                                  |                               |                      |
|   | 12              | English IV                         | 4 <sup>th</sup> Math Course        |                                   | American History II              | OST 131 Keyboarding                               |                                    | Med 110 Orientation to Med. Assist.                            |                               |                      |
| CIS 110 Intro to Computers                  |                 |                                    |                                    |                                   |                                  |   |                                    |  |                               |                      |
| Community College Plan                      |                 |                                    |                                    |                                   |                                  |   |                                    |  |                               |                      |
| Postsecondary                               | Year 13         |                                    |                                    |                                   |                                  |   |                                    |  |                               |                      |
|   | Fall Semester   | ACA 111 College Student Success    | BIO 163 Basic Anatomy & Physiology |                                   | CIS Intro to Computers           |   | ENG 111 Writing & Inquiry          | MED 110 Orientation To Med. Assist.                            | MED 121 Medical Terminology I | OST 131 Keyboarding  |
|   | Spring Semester | MED 118 Medical Law & Ethics       | MED 122 Medical Terminology II     |                                   | MED 130 Adm. Office Procedures I | MED 140 Exam Room Procedures                      | MED 232 Medical Insurance Coding   | MAT 110 Math Measurement & Math Literacy                       | MED 276 Patient Education     |                      |
|   | Year 14         |                                    |                                    |                                   |                                  |   |                                    |  |                               |                      |
|   | Fall Semester   | MED 270 Symptomology               |                                    | MED 131 Adm. Office Procedures II |                                  | MED 150 Lab Procedures I                          |                                    | MED 240 Exam Room Procedure II                                 |                               | MED 272 Drug Therapy |
|   | Spring Semester | ENG 114 Prof. Research & Reporting | Humanities/Fine Arts Elective      |                                   | MED 230 Admin Office Proc. III   | MED 260 MED Clinical Practicum                    | MED 264 Medical Assisting Overview | PSY 118 Interpersonal Psychology OR PSY 150 General Psychology |                               |                      |

**Required Credit Hours for Degree: 73**

**Hours Remaining to complete Degree: 56**

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|                  | 11    | English III | Math III        | Physics       | US History I       | Health Science II                             | BIO 163 Basic Anatomy & Phys.                                     |
|                  | 12    | English IV  | 4th Math Course | Elective      | US History II      | OST 131 Keyboarding                           | Med 110 Orientation to Med. Assist.<br>CIS 110 Intro to Computers |

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| <b>POSTSECONDARY</b> | Year 13         |                                    |                                       |                                  |                                |                                     |  |                           |
|----------------------|-----------------|------------------------------------|---------------------------------------|----------------------------------|--------------------------------|-------------------------------------|--|---------------------------|
|                      | Fall Semester   | ACA 111 College Student Success    | BIO 163 Basic Anatomy & Physiology    | CIS Intro to Computers           | ENG 111 Writing & Inquiry      | MED 110 Orientation To Med. Assist. | <b>MED 121 Medical Terminology I</b>                           | OST 131 Keyboarding       |
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|                      | Year 14         |                                    |                                       |                                  |                                |                                     |  |                           |
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