

Cleveland State University  
College of Health  
Associate of Applied Science in Medical Assisting Pathway to Bachelor of Science in Health Science

SUGGESTED SEQUENCE AT TRI-C	
Summer Start	Credits
ENG 1010 College Composition I	3
IT 1090 Computer Applications	3
MA 1010 Introduction to Medical Terminology	2
MATH 1190 Algebraic and Quantitation Reasoning	3
<b>Total</b>	<b>11</b>
First Semester	Credits
BIO 1050 Human Biology	3
BIO 105L Human Biology Laboratory	1
MA 1321 Medical Office Laboratory Procedures	2
MA 132L Medical Office Laboratory Procedures	1
MA 1403 Basic Clinical Medical Assisting	1
MA 140L Basic clinical Medical Assisting Lab	1
MA 1503 Administrative Procedures for the Medical Office	2
MA 150L Administrative Procedures Laboratory	1
MA 1600 EKG-Electrocardiogram Fundamentals	1
<b>Semester Total</b>	<b>13</b>
Second Semester	Credits
DIET 1200 Basic Nutrition	3
EMT 1310 Cardiopulmonary Resuscitation	1
MA 2110 Reimbursement for Physician Services	2
MA 2413 Advanced Clinical Medical Assisting	3
MA 241L Advanced Clinical Assisting Lab	1
MA 2420 Medical Assisting Cert. Exam Review	1
MA 2860 Medical Assisting Practicum	2
MA 2980 Medical Assisting Seminar	1
<b>Semester Total</b>	<b>14</b>
Third Semester	Credits
HIM 1112 Physician Office Coding	4
HTEC 1120 Critical Thinking in Healthcare	1
ENG 1020 College Composition II	3
COMM 1000 Fundamentals of Interpersonal Communication	3
PSY 1010 General Psychology	3
<b>Semester Total</b>	<b>14</b>
Fourth Semester	Credits
BADM 1301 Small Business Management	3
PSY 2120 Multicultural Health Psychology	3
MLT 1300 Introduction to Blood Collection	3
MT 1851 Medical Laboratory Practicum I	2
MLT 2970 Advanced Phlebotomy	1
<b>Semester Total</b>	<b>12</b>
<b>Associate of Applied Science Degree Awarded</b>	<b>64</b>

Honors courses are acceptable where available

Pre-requisites: College-ready in Math and English.

2 years of the same foreign language completed in high school  
Students who do not meet these pre-requisites may need to complete additional credits.

\*Once an associate degree is earned, additional courses taken at Tri-C may not be eligible for financial aid. Please see Financial Aid for details.

CSU DEGREE REQUIREMENTS	
<i>*Courses to be taken through CSU or Tri-C</i>	Credits
STA 147 Statistical Concepts with Apps (MATH 1410 at Tri-C)	3
PHL 240 Health Care Ethics (PHIL 2050 at Tri-C)	3
**Natural Science	3
**Arts and Humanities (Cannot be from PHIL)	3
General Elective	3
General Elective	3
General Elective	3
General Elective	3
General Elective	2
<b>Total</b>	<b>26</b>

MUST BE TAKEN THROUGH CSU	
First Semester	Credits
HSC 305 Culture and Health Care	3
Area of Emphasis Elective	3
Area of Emphasis Elective	3
Area of Emphasis Elective	3
Writing Across the Curriculum	3
<b>Semester Total</b>	<b>15</b>

Second Semester	Credits
Health Science Capstone	3
Writing Across the Curriculum-within major	3
Area of Emphasis Elective	3
Upper Division Elective	3
Upper Division Elective	3
<b>Semester Total</b>	<b>15</b>
<b>Bachelor of Science in Health Science Awarded</b>	<b>120</b>

\*\* Refer to the transfer guide for Tri-C options:

<https://www.csuohio.edu/transfer-guides/tric-health>

A grade of C or higher is required in English Composition courses and all Health Science major requirements.

Students who plan to complete an AAS at Tri-C, then transfer to CSU to complete the BSHS are encouraged to enroll in the Tri-C/CSU Dual Enrollment Admission program. This map represents one example of how to complete the AAS and BSHS degrees. Students should work closely with counselors/advisors at both institutions to discuss options.

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CSU requires a minimum of 120 total credit hours for graduation. At least 30 credits must be completed in-residence at CSU. At least 24 upper division (300/400) level credits must be earned through CSU coursework. Students deficient in total credits or in-residence must take additional elective credits to meet the minimum requirements. Depending upon other elective choices made, students may not need as many general electives as indicated above or may need additional electives.

*New college students may be required during their first semester to participate in GEN 1070, First Year Success Seminar, a one credit hour course. See a Tri-C Counselor for details.*