

Concurrent Enrollment Recommendations Students Interested in Health Care Careers

College Success (HD 100CS, 3 credits)

College Success is designed to give students a broad overview of college and life success strategies. Topics include personal responsibility, growth mindset, self-motivation, time management, career exploration, academic planning, financial planning, decision making, effective study strategies, and goal setting. This course is an excellent introduction to college coursework and is intended to prepare students for college and career success at COCC or beyond.

Pre-requisites for Health Care Degree and Certificate Programs

Most health career programs at COCC require that students are 18 years old to enroll. Therefore, high school is an excellent time for students to complete pre-requisites for programs they intend to pursue once they are 18 years old and enrolled in a college program.

Examples of **common pre-requisites** for health care programs include: college-level writing, college-level math, sciences, human relations, CPR, social sciences, medical terminology, nutrition, etc.

High school students can work towards completing some or all the pre-requisites for COCC health care **certificate** programs when they are in high school. This may allow students to enroll directly into the COCC health care certificate program right after high school. Examples of COCC health care certificate programs include: medical assisting, dental assisting, pharmacy technician, massage therapy, emergency medical technician, and medical office specialist.

Some longer health care **degree** programs such as Registered Nursing, Paramedic, and Veterinary Technician require selective admissions applications as well as more extensive pre-requisite classes. Therefore, getting some pre-requisites done in high school can decrease the amount of pre-requisites that need to be completed after high school before application to these programs.

This handbook has been developed to help high school students, counselors and families research pre-requisite courses for all COCC Health Care programs.

COCC Academic Advising: When students register for COCC classes through Expanded Options or general concurrent enrollment, we advise that they register as a Degree-Seeking Student.

- Degree-seeking students are required to meet with an academic advisor before they can register for classes each term. Academic advisors help students choose appropriate college classes for their academic goals and their math & writing placement levels.
- Academic advisors are important resources for students who intend to transfer to another college or university. They will help students identify which COCC classes will transfer to the school and/or program of their choice.
- Academic advisors also help students create an academic plan that is manageable and likely to lead to success. When high school students take on too many rigorous college classes, they may run

the risk of failing or withdrawing from classes which may impact their future financial aid eligibility (see below).

- COCC academic advisors cannot address how the COCC credits meet high school diploma requirements. Therefore, high school students need to work closely with their high school counselor and COCC advisor when choosing classes.

Note: Academic program and degree requirements are subject to change. Please refer to the **COCC College Catalog** for the most up-to-date program requirements: <https://catalog.cocc.edu/>

	Pre-Requisites	Admissions Requirements
Certified Nursing Assistant	<ul style="list-style-type: none"> • HHP 212A: AHA BLS Provider CPR Certification (1 credit) 	Students must be 18 years old by first day of clinicals in order to register for the CNA class (NUR 103, 9 credits).
Phlebotomy	<ul style="list-style-type: none"> • None 	Students must be 18 years old by first day of class in order to register AH 150 Phlebotomy (3 credits).
Community Health Worker	<ul style="list-style-type: none"> • None 	High school students can take HHP 282 Community Health Worker (6 credits). They cannot apply for certification until they are 18 years old.
Peer Support Specialist	<ul style="list-style-type: none"> • None 	High school students can take HHP 299 Peer Support Specialist (4 credits). They cannot apply for certification until they are 18 years old.
Emergency Medical Technician	<ul style="list-style-type: none"> • HHP 212A: AHA BLS Provider CPR Certification (1 credit) • Writing: Completion of WR 065 (4 credits) or higher or minimum placement Wr/Comm Level 7 • Math: Completion of MTH 015 (4 credits) or higher or minimum placement Math Level 7 	Students must be 18 years old by first day of class in order to register EMT 151 (6 credits).

Pharmacy Technician	<ul style="list-style-type: none"> • Math: Minimum placement of Math Level 4 • Writing: BA 214** or WR 121 (4 credits) • BI 105 Essentials of Human Biology (3 credits) • HHP 212A: AHA BLS Provider CPR Certification (1 credit) • Choose one Human Relations class: AH 115, COMM 115, COMM 218 or COMM 219 (3-4 credits) 	<p>Students wanting to start the program while in high school can register for PHM 100 Pharmacy Technician Practice I (5 credits, online) with Department approval.</p> <p>**BA 214 is not a transferable. Students intending to transfer to a university in the future, should take WR 121.</p>
Dental Assisting	<ul style="list-style-type: none"> • Math: AH 105 (3 credits)**, MTH 105 (4 credits), MTH 111 (4 credits), or higher • Writing: BA 214** or WR 121 (4 credits) • HHP 252 First Aid & CPR (3 credits) • Choose one Psychology class: PSY 101, PSY 201, PSY 215 or PSY 216 (4 credits) • Choose one Human Relations class: AH 115, BA 178, COMM 115, COMM 218 or COMM 219 (3-4 credits) 	<p>**AH 105 is not a transferable math class. Students intending to transfer to a university in the future, should take MTH 105 or MTH 111.</p> <p>**BA 214 is not a transferable. Students intending to transfer to a university in the future, should take WR 121.</p>
Medical Assisting	<ul style="list-style-type: none"> • Math: AH 105** (3 credits), MTH 105 (4 credits), MTH 111 (4 credits), or higher • Writing: BA 214** or WR 121 (4 credits) • AH 114 Intro to Pathophysiology (5 credits) • BI 105 Essentials of Human Biology (3 credits) 	<p>**AH 105 is not a transferable math class. Students intending to transfer to a university in the future, should take MTH 105 or MTH 111.</p> <p>**BA 214 is not a transferable. Students intending to transfer to a university in the future, should take WR 121.</p>
Massage Therapy	<ul style="list-style-type: none"> • Math: Completion of MTH 015 (4 credits) or higher or minimum placement Math Level 7 • Writing: Completion of WR 065 (4 credits) or higher or minimum placement Wr/Comm Level 7 <p><i>Recommended - Choose one Biology option:</i></p> <ul style="list-style-type: none"> • BI 105 Essentials of Human Biology (3 credits) 	

	<ul style="list-style-type: none"> • BI 231, 232 & 233 Anatomy & Physiology I, II & III (5 credits each) 	
Health Information Management	<ul style="list-style-type: none"> • CIS 120 Computer Concepts (4 credits or pass computer competency exam) • AH 111 Medical Terminology I (3 credits) • Writing: BA 214** or WR 121 (credits) • BI 231 Anatomy & Physiology I (5 credits) • COMM 218 Interpersonal Communication (3 credits) 	**BA 214 is not a transferable. Students intending to transfer to a university in the future, should take WR 121.
Veterinary Technician	<p>Required:</p> <ul style="list-style-type: none"> • Biology -choose one: BI 101 (4 credits), BI 211 (5 credits) or BI 221 (5 credits) • Chemistry – choose one: CH 104 or CH 221 (5 credits) • WR 121 Academic Composition (4 credits) • COMM 218 Interpersonal Communication (3 credits) • Math: Minimum placement MTH 18 or complete MTH 95, MTH 111 or higher (4 credits) 	<p>Recommended coursework (earn additional application points):</p> <ul style="list-style-type: none"> • BI 231, 232 & 233 Anatomy & Physiology series (5 credits each) • AH 111 & AH112 Medical Terminology series (3 credits each) • BI 234 Microbiology (4 credits)
Registered Nurse	<ul style="list-style-type: none"> • WR 121 Academic Composition (4 credits) • Choose one additional writing class: WR 122 or WR 227 (4 credits) • Math: MTH 105, MTH 111 or higher • BI 213, 232 & 233 Anatomy & Physiology series* (5 credits each) • BI 234 Microbiology* (4 credits) • Choose one chemistry: CH 104 or CH 221* (5 credits) • FN 225 Human Nutrition (4 credits) • PSY 215 Developmental Psychology (4 credits) • Choose one Human Relations course: AH 115, COMM 115, COMM 218 or COMM 219 (3-4 credits) 	<p>Note: Pre-requisites listed are for the COCC RN program. Other nursing programs may require different pre-requisites. The COCC Nursing Advisor will help transfer students research pre-requisites for other nursing programs. All Nursing programs are selective admissions. <i>Classes with an asterisk (*) expire after 5 years.</i></p>
Paramedic	<ul style="list-style-type: none"> • WR 121 Academic Composition (4 credits) 	There are numerous pre-requisites for the program. The

	<ul style="list-style-type: none"> • Math: AH 105** (3 credits), MTH 105, MTH 111 or higher (4 credits) • Choose one Human Relations course: AH 115, BA 178, BA 285, COMM 218, COMM 219, or HS 208 (3-4 credits) • Choose one: HHP 242, HHP 266 or HHP 295 • BI 213, 232 & 233 Anatomy & Physiology series (5 credits each) • AH 111 Medical Terminology I (3 credits) • FIRE 103 Fire & EMS College Success (1 credit) • FIRE 104 Intro to Emergency Services (4 credits) • Choose one: ANTH 103, BI 234, CJ 100, OL 244, SOC 201 or PSY 101, 201, 202, or 216 • HHP 212A AHA BLS Provider CPR Certification (3 credits) 	<p>listed pre-requisites are recommended for high school students wanting to get started on this path. <i>See selective admissions application for additional Paramedic pre-requisites.</i></p> <p>**AH 105 is not a transferable math class. Students intending to transfer to a university in the future, should take MTH 105 or MTH 111.</p>
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