

## CERTIFICATE COURSE PATHWAY

The following is the suggested pathway to complete the certificate. This pathway is based on satisfaction of all basic skills requirements and prerequisites and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your academic advisor for other options and to monitor your progress.

*Program Name: Medical Assisting Phlebotomy Certificate*

### Program Learning Outcomes (PLOs):

1. Perform administrative and lab techniques within the Phlebotomist's scope of practice (1,2,3,4,5,6)
2. Effectively utilize technology required to complete job tasks (2,3,5,6)
3. Utilize accurate decision-making skills to communicate, apply critical thinking, analyze and problem solve (2,3,5,6)
4. Conduct one's self to the professional standards in the healthcare setting (1,2,3,4,5,6,)

Required Course Enrollment for all CBE courses: All students must follow the course outline below.

Courses Required	Credits
HES 113	3
BIO 160 OR HES 129	4
MEA 100	3
MEA 101	4
MEA 102	3

### Key:

CBE= Competency-based Education

1. Aesthetic Sensibilities: An awareness of creative expression in the world around us.
2. Communication Skills: The ability to effectively convey meaning through various media on both personal and professional levels.
3. Critical Thinking Skills and Problem-Solving: The ability to analyze data and arrive at logical and defensible conclusions.
4. Cultural Diversity and Global Awareness: An appreciation of relationships and differences in values, customs, and norms of diverse global communities.
5. Techniques of Inquiry: Use of standardized methodological framework to collect, analyze, interpret, and present findings.
6. Technological Competency: A proficiency in evolving technology to compete and flourish in society.

Total credits 16-17

### Course Options:

Students who have already completed BIO 201 and 202 are not required to take BIO 160. BIO 201 and 202 can be substituted for BIO 160 as it is a higher-level A&P course.

### NOTE:

Students who took HES 129 prior to Fall 2021 can graduate with 3 credits for HES 129.

