



## ULTRASOUND TECHNOLOGY CERTIFICATE OF APPLIED SCIENCE

### ADVISING WORKSHEET 2019-2020

Name \_\_\_\_\_

Student ID \_\_\_\_\_

*Jacket Student Central*  
*Phone: 406-247-3019*  
*Fax: 406-247-3095*

Course			Credits	Grade	Semester	Equivalent
<b>Ultrasound Technology Prerequisites</b>						
AHMS	144	Medical Terminology	3			
COMX	106	Communicating in a Dynamic Workplace	3			
WRIT	104	Workplace Communications	3			
CAPP	120	Introduction to Computers	3			
M	111	Technical Mathematics	3			

**Prior to applying to the Ultrasound Technology CAS program, students must be admitted to City College and meet all program prerequisite courses in addition to being a currently licensed, registered, or certified medical professional in an approved medical field. Students must have a minimum overall grade point average (GPA) of 2.0 and a grade of "C" or better in all prerequisite courses. Please speak with an Academic Advisor for details.**

#### Required Courses

AHUS	100	Intro to Ultrasound Imaging	3			
AHUS	101	Instrumentation	3			
AHUS	102	Abdomen	3			
AHUS	103	Obstetrics/Gynecology	3			
AHUS	104	Clinical Experience I	4			
AHUS	105	Clinical Experience II	4			
AHUS	106	Cross Sectional Anatomy	3			
AHUS	107	Ultrasound Physics	3			
AHUS	108	Clinical Experience III	4			

**TOTAL MINIMUM CREDITS REQUIRED FOR DEGREE      45**  
*A grade of "C" (2.0) or higher is mandatory in all courses*

Transcript evaluation (if applicable) completed by: \_\_\_\_\_ on \_\_\_\_\_

### *Suggested Plan of Study*

<b>Prerequisite Semester</b>	<b>Credits</b>	<b>First Semester (Fall)</b>	<b>Credits</b>
AHMS 144	3	AHUS 100	3
COMX 106	3	AHUS 101	3
CAPP 120	3	AHUS 102	3
M 111	3	AHUS 104	4
WRIT 104	3	<b>TOTAL</b>	<b>13</b>
<b>TOTAL</b>	<b>15</b>		

<b>Second Semester (Spring)</b>		<b>Third Semester (Summer)</b>	
AHUS 103	3	AHUS 107	3
AHUS 105	4	AHUS 108	4
AHUS 106	3	<b>TOTAL</b>	<b>7</b>
<b>TOTAL</b>	<b>10</b>		

### **Program Specific Information**

- Students seeking admission to the Ultrasound CAS must be a graduate of a medical program and currently licensed, certified, or registered in a medical discipline. See Academic Advisor for details regarding eligible disciplines.
- The applications for the Ultrasound CAS are due summer of each year for a fall semester start in the program. Prior to applying to the Ultrasound Technology CAS program, students must be admitted to City College and meet all of the program prerequisites. We encourage students to apply early, as some clinical sites may be on a first-come, first-serve basis.
- The didactic (lecture) and laboratory classes will be completed online and via hybrid learning. The program is currently anticipating having students physically on the City College campus one weekend in both the fall and spring semesters and one week (five days) in the summer term. The clinical internship portion of the program will be completed at hospitals and other clinical facilities. Students, in conjunction with the Ultrasound Director, will select clinical sites. An Affiliation Agreement must be signed before the student can start their core ultrasound courses.
- Upon successful completion of the Ultrasound CAS, students are encouraged to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) and/or the American Registry of Radiologic Technologists Sonography (ARRT)(S) examination.
- Conviction of a crime (misdemeanor or felony) could leave an individual ineligible for participation in the certifying test and/or becoming registered in Montana or other states. Background checks are required prior to clinical internships. Please contact the ARDMS and/or the ARRT to complete an Ethics Review if there may be a potential problem.