

## Transfer Guide – Clinical Perfusion

### MCC → UNMC

The Clinical Perfusion program is a master's level program that requires students to complete a bachelor's degree. Students can earn a bachelor's degree in any area of interest (i.e. Biology, Business, Music, Nursing, etc.). Listed below are Metropolitan Community College courses that satisfy the University of Nebraska Center's (UNMC) Clinical Perfusion admission requirements. UNMC publishes requirements for admission, general education, and major concentration areas. **Students should consult with their MCC Advisor and an UNMC advisor often.**

For admission requirements to UNMC contact the College of Allied Health Professions – Academic and Student Affairs at 402-559-6673, [cahpadmissions@unmc.edu](mailto:cahpadmissions@unmc.edu) or visit [www.unmc.edu/alliedhealth](http://www.unmc.edu/alliedhealth).

UNMC Admission Course Requirements	Metropolitan Community College Courses			Quarter Hours
<b>Biological Sciences</b> – Choose a min. of 18 qtr. hrs.	BIOS	1111	Biology I	5
12 semester hours (18 quarter hours) are required which may include laboratory sessions. Courses should emphasize body structure, development, tissue organization and function. Courses may include, but are not limited to, general biology, cell biology, microbiology, physiology, anatomy, zoology, histology, embryology, genetics and immunology.	BIOS	1121	Biology II	5
	BIOS	1130	Biology III	5
	BIOS	2150	Microbiology	6
	BIOS	2050	Genetics	4.5
	BIOS	2310	Human Anatomy and Physiology I	6
	BIOS	2320	Human Anatomy and Physiology II	6
<b>Chemistry</b> – Choose a min. of 9 qtr. hours				
6 semester hours of chemistry are required. Courses should emphasize physical principles and may include but are not limited to general chemistry, qualitative analysis, quantitative analysis, and organic chemistry.	CHEM	1212	General Chemistry I	6
	CHEM	1220	General Chemistry II	6
	CHEM	2320	Organic Chemistry	6
	CHEM	2330	Organic Chemistry II	6
<b>Physics</b> – Choose a min. of 7.5 qtr. hrs.	PHYS	110ABC	Principles of Physics IA, IB, IC <b>OR</b>	7.5
3 semester hours of physics including laboratory session are required. Courses may include general physics, quantum physics, or physics for life sciences.	PHYS	210ABC	General Physics IA, IB, IC	7.5
<b>Mathematics</b> – Choose a minimum of 4.5 quarter hours.	MATH	1315	College Algebra	4.5
4.5 quarter hours (3 semester hours) are required.	MATH	1425	Pre-Calculus Algebra	5
	MATH	1430	Trigonometry	4.5

Every effort has been made to provide accurate information on suggested courses, however it is the student's responsibility to consult with the institution they are planning to transfer to ensure courses fit into their intended plan of study. For additional information on course by course equivalencies please contact the MCC Transfer Center.