

SCIENCE-BASIC ENDORSEMENT
2+2 COURSE OPTIONS

<u>Acronym</u>	<u>Title</u>	<u>Credits</u>	<u>Taken</u>
<u>Biological Sciences (6 credits):</u>			
BIO 156	Human Biology	3	_____
BIO 732	Health Science Microbiology	4	_____
BIO 733	Health Science Anatomy	3	_____
BIO 734	Health Science Physiology	3	_____
BIO 104	Introductory Bio w/lab	3	_____
<u>Physical Sciences (12 credits):</u>			
CHM 105	Survey of Chemistry	3	_____
CHM 122	Introduction to General Chemistry	4	_____
PHY 106	Survey of Physics	4	_____
PHY 160	General Physics I	5	_____
PHY 161	General Physics II	5	_____
PHY 213	Classical Physics I	6	_____
PHY 223	Classical Physics II	6	_____
<u>Earth Space Science (6 credits):</u>			
ENV 115 & 116	Environmental Conservation & Lab	4	_____
PHS 152	Astronomy	4	_____
PHS 166	Meteorology/Weather & Climate	4	_____
<u>Required Methods course:</u>			
ELEMECML 3161 Teaching Elementary School Science – 3 (UNI)			

Science—Basic K-8 endorsement - Completion of twenty-four semester hours in science to include course work in biological and physical sciences. 12 hours in physical sciences, 6 hours in biology, and 6 hours in earth/space sciences. (IA Board of Educational Examiners)

Courses not listed ***MUST*** be checked with the Advising Office at DMACC Carroll campus **prior** to enrolling to ensure that it will meet UNI requirements.

Endorsement credits will also apply to the AA degree.