

MEDICAL (Allopathic (MD) and Osteopathic (DO))

• **RECOMMENDATIONS ONLY** – The following recommendations illustrate a comprehensive (yet generalized and summarized) listing of prerequisites from the listed institutions and attempt to meet their core requirements. Contact institutions directly or visit their web sites for complete and current course and admission requirements and transfer questions. Completion of undergraduate degree requirements at UNI may differ from this listing. **University of Northern Iowa Course Equivalents / Recommendations in Bold**

Schools Used to Base Requirements	Creighton University (Omaha, NE) ♦ Des Moines University (Des Moines, IA) ♦ University of Iowa (Iowa City, IA)
Notes	<ul style="list-style-type: none"> ➤ For most programs, completion of a baccalaureate degree is required (at UNI most commonly a Biology or Chemistry major); however, certain institutions do admit with a minimum total of 90 semester hours of credit. ➤ The minimum cumulative GPA required for admission to these programs ranges between 2.5 and 3.0 (on a scale of 4.0)
<u>Course Prerequisites:</u>	
Biology	8 semester hours <ul style="list-style-type: none"> • General Biology: Organismal Diversity (840:051) and General Biology: Cell Structure and Function (840:052) with labs. • For specific programs, one additional advanced biology course is required.
Chemistry	8 semester hours <ul style="list-style-type: none"> • General Chemistry I (860:044) and General Chemistry II (860:048) with labs.
Organic Chemistry	8 semester hours <ul style="list-style-type: none"> • Organic Chemistry I (860:120) and Organic Chemistry II (860:123) with labs (860:121). • Specific programs <u>may</u> substitute Biochemistry I (860:154 – prerequisite 860:123).
Physics	8 semester hours <ul style="list-style-type: none"> • General Physics I (880:054) and General Physics II (880:056) with labs.
English / Composition	6 semester hours <ul style="list-style-type: none"> • English composition (620:005) and one advanced composition course (620:015). OR specific programs will accept literature (620:031) and/or speech (48C:001) for this requirement.
Other	For specific programs, these additional course areas <u>could</u> be required: <ul style="list-style-type: none"> • Mathematics – College Algebra and Trigonometry (800:056 and 800:044 OR 800:046) or other advanced mathematics course. • Social Sciences & Humanities – 12 hours of coursework. Encouraged to take courses with a writing component for anthropology (990:XXX), economics (920:XXX), geography (970:XXX), history (960:XXX), political science (94X:XXX), psychology (400:XXX), sociology (980:XXX) and humanities (680:XXX and check with institution for other acceptable humanities coursework). • Recommended coursework in Biochemistry (860:154), Histology (840:159), Microbiology (840:151), Immunology (840:150), Anatomy (840:101 and 840:102), Molecular & Cell Biology (840:130 or 840:128) and Genetics (840:140).

