

CHECK SHEET FOR CHEMISTRY and BIOCHEMISTRY MAJORS – Pre-Medicine Emphasis

NAME _____ E# _____ MAJOR _____

Date entered EIU _____ Catalog _____ Expected date of graduation _____

Transfer institution (if applicable) _____

Required Courses			
CHM	s.h.	Term	Grade
1310G	3	_____	_____
1315G	1	_____	_____
1410	3	_____	_____
1415	1	_____	_____
2310	3	_____	_____
2440	3	_____	_____
2445	1	_____	_____
2730	3	_____	_____
2840	3	_____	_____
2845	1	_____	_____
3000	0	_____	_____
3001	1	_____	_____
3450	3	_____	_____
3500	1	_____	_____
3780	3	_____	_____
3910	3	_____	_____
3915	2	_____	_____
4000	0	_____	_____
4001	1	_____	_____
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36 s.h.			

MAT	s.h.	Term	Grade
1441G	5	_____	_____
2442	5	_____	_____
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10 s.h.			

General Education Courses (40-46 hrs)									
DEPT	Course	s.h.	Term	Grade	DEPT	Course	s.h.	Term	Grade
Language (9 s.h.)					Foreign Language (0-8 s.h.)				
ENG	1001G	3	_____	_____	_____	_____	_____	_____	_____
ENG	1002G	3	_____	_____	_____	_____	_____	_____	_____
CMN	1310G	3	_____	_____	_____	_____	_____	_____	_____
Soc. & Behav. Sciences (9 s.h.)					Mathematics (3 s.h.)				
PSY	1879G	3	_____	_____	MAT	1441G	5	_____	_____
SOC	1838G	3	_____	_____	_____	_____	_____	_____	_____
Humanities & Fine Arts (9 s.h.)					Scientific Awareness				
Fine Arts					Biological Science (3 s.h.)				
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Humanities					Physical Science				
PHI	1000G	3	_____	_____	CHM	1310G	3	_____	_____
_____	_____	_____	_____	_____	CHM	1315G	1	_____	_____
Senior Seminar (3 s.h.)					EWP				
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Cultural Diversity¹					Cultural Diversity¹				
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

PHY ²	s.h.	Term	Grade
1351G	3	_____	_____
1352G	1	_____	_____
1361	3	_____	_____
1362	1	_____	_____
1371 (opt)	3	_____	_____
1372 (opt)	1	_____	_____
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8 s.h.			

MAJOR OPTIONS

Chemistry (ACS) ⁵			
CHM	s.h.	Term	Grade
3920	3	_____	_____
4900	3	_____	_____
4915	3	_____	_____
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5 hrs CHM electives ⁴			
_____	_____	_____	_____
_____	_____	_____	_____

Biochemistry (ACS) ⁵				
DEPT	Course	s.h.	Term	Grade
CHM	3455	2	_____	_____
CHM	3460	3	_____	_____
CHM	4860	3	_____	_____
CHM	3920 OR	3	_____	_____
	4900 ³		_____	_____
BIO	1500	4	_____	_____
BIO	3200 OR	4	_____	_____
	3300 ³		_____	_____
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5 hrs electives in CHM ⁴ or BIO ⁶ (see list in catalog)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

PRE-MEDICINE

MCAT Preparation				
DEPT	Course	s.h.	Term	Grade
BIO	1500	4	_____	_____
BIO	1550G ⁷	4	_____	_____
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Recommended Courses				
BIO	2210	4	_____	_____
BIO	2220	4	_____	_____
BIO	3120	4	_____	_____
BIO	3200	4	_____	_____
BIO	3300	4	_____	_____
BIO	3624	4	_____	_____
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<i>A statistics course (MAT 2250G) is suggested</i>				

¹ A cultural diversity course must be included. See catalog for listing. Watch for double counting opportunities.

² Students who have completed algebra-based physics courses (e.g. PHYS 1151G, 1152G, ..) should consult advisor.

³ One course is required in concentration; the other may be used as an elective with permission of advisor.

⁴ CHM 1040G, 3025G, 3100, 3200, 4001 may NOT be used as electives. A maximum of 3 credits of research can be applied.

⁵ Must include two additional semester hours of 3000 or 4000 level lab to satisfy ACS requirements.

⁶ For eligible BIO courses, consult with advisor.

⁷ Or any other BIO course that counts towards general education.

