

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

NAME \_\_\_\_\_ E# \_\_\_\_\_ CONCENTRATION \_\_\_\_\_

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	_____	_____
36 s.h.			

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

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

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

### MAJOR OPTIONS

Chemistry (ACS)			
CHM	s.h.	Term	Grade
3920	3	_____	_____
4900	3	_____	_____
4915	3	_____	_____
5 hrs CHM electives <sup>3,4</sup>			
_____	_____	_____	_____
_____	_____	_____	_____

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

### PRE-MEDICINE

MCAT Preparation				
DEPT	Course	s.h.	Term	Grade
BIO	1500	4	_____	_____
BIO	1550G <sup>5</sup>	4	_____	_____
Recommended Courses				
BIO	2210	4	_____	_____
BIO	2220	4	_____	_____
BIO	3120	4	_____	_____
BIO	3200	4	_____	_____
BIO	3300	4	_____	_____
BIO	3624	4	_____	_____

*A statistics course (MAT 2250G) is suggested*

<sup>1</sup> A cultural diversity course must be included. See catalog for listing. Watch for double counting opportunities.  
<sup>2</sup> One course is required in concentration; the other may be used as an elective.  
<sup>3</sup> CHM 1040G, 2040G, 3025G, 3100, 3200, 4001 may NOT be used as electives. A maximum of 3 credits of research can be applied.  
<sup>4</sup> Must include two additional semester hours of 3000 or 4000 level lab to satisfy ACS requirements.  
<sup>5</sup> Or any other BIO course that counts towards general education.