

Name _____
 MSU ID# _____

Advisor _____

**GIS/PLANNING OPTION
 CURRICULUM CHECKING SHEET**
 (2008-2010 Catalog)

Courses REQUIRED by the Department

SEMESTER

Rubric	#	Core	Course Title	CREDITS	TAKEN	GRADE
FRESHMAN YEAR						
ESCI	111	N	Physical Geology	4		
ESCI	112	CS	Physical Geography	4		
GEOG	105	D	World Regional Geograph	3		
ECON	101	S	Economic Way of Thinki	3		
CHEM	121/131		General Chemistry	4		
<i>Take <u>one</u> of the following:</i>						
ECON	102		Principles of macroecono	3		
ECON	132		Economics and the Envir	3		
University core or elective				9		
TOTAL				30		
SOPHOMORE YEAR						
GEOG	201	D	Human Geography	3		
GEOG	211		GIS and Cartography	3		
STAT	216	Q	Elementary Statistics	3		
STAT	217		Intermediate Statistics	3		
POLS	206		Government of the U.S.	3		
<i>Take <u>ONE</u> of the following:</i>						
ENGL	221		College Writing II	3		
ENGL	223		Technical Writing	3		
<i>Take <u>ONE</u> of the following:</i>						
ME 115 and 116			Engineering Design Grap	2		
TE 230			2-D Computer Aided Gra	2		
University core or elective				10		
TOTAL				30		
JUNIOR YEAR						
GEOG	305		GIS and Spatial Analysis	3		
GEOG	334		Geographical Planning	3		
POLS	208		State and Local Gov't	3		
LRES	201		Soil Resource	3		
LRES	357		GPS Fund. and Appl in Mapping			
<i>Take <u>TWO</u> of the following:</i>						
GEOG	331		Urban Geography	3		
GEOG	332		Economic Geography	3		
ESCI	432		Surface Water Resources	3		

Take ONE of the following:

ESCI	310		Aerial Photo Interpretation
LRES	325		Remote Sensing
University core or electives			

4		
3		
5 OR 6		
30		

TOTAL

Courses REQUIRED by the Department

SEMESTER

Rubric # Core Course Title CREDITS TAKEN GRADE

SENIOR YEAR

ESCI	307		Principles of Geomorphology
GEOG	405	C	Geographic Thought
GEOG	411	R	Advanced GIS & Spatial Analysis
GEOG	425		Tourism and Rec. Planning

4		
3		
3		
3		

Take THREE of the following:

BIOL	303		Principles of Ecology
LRES	352		Watershed Management
LRES	421		Holistic Thought and Management
POLS	350		Natural Resources Policy
POLS	351		Public Policy Analysis
POLS	355		Prin. of Public Administration
POLS	415		Montana Local Politics/Policy
POLS	457		Urban Politics

3		
3		
3		
3		
3		
3		
3		
3		
3		

Add'l advisor-approved 300+ course in ESCI, GEOG

University core or electives

TOTAL 30
GRAND TOTAL **120**

numbered 300 or above.