



This MAP puts you in charge of your academic plan. For full-time students (15 hours), the MAP walks you through the recommended course sequencing from start to graduation. If you are a new student, start with the first term and proceed. If you are returning, compare the course list to your Lighthouse transcript. MAPs provide a recommended path for obtaining your degree or certificate. For example, course offerings may vary or change over time. For individual assistance, contact an academic advisor or the program manager.

Transfer Track / Optometry (OPTO-AA)

Concentration Optometry | **Program Mgr.** Greg Robinson grobinso4@gulfcoast.edu 769-1551 ext. 2853

1 st	Semester	14	
COURSE #	COURSE TITLE	CREDIT HOURS	PRE-REQ (p) CO-REQ (c)
ENC 1101	English I	3	
Humanities I	See Gen Ed Requirement	3	
MAC 2311	Calculus I	4	MAC 1140 & 1114
CHM 1045	General Chemistry I	3	MAC 1105 (p) CHM 1040 (p) MAC 1140 (c)
CHM 1045L	Gen. Chem. I Lab	1	CHM 1045 (c)
Total		14	

2 nd	Semester	13	
COURSE #	COURSE TITLE	CREDIT HOURS	PRE-REQ (p) CO-REQ (c)
ENC 1102	English II	3	ENC 1101 (p)
HUM II	See Gen Ed Requirement	3	ENC 1101 (p)
CHM 1046	Gen. Chem. II	3	MAC 1140 (p) CHM 1045 & lab (p)
CHM 1046L	Gen. Chem. II Lab	1	CHM 1046 (c)
Social Sciences - History	See Gen Ed Requirement	3	
Total		13	

3 rd	Semester	14	
COURSE #	COURSE TITLE	CREDIT HOURS	PRE-REQ (p) CO-REQ (c)
Humanities III	See Gen Ed Requirement	3	ENC 1102
CHM 2210	Organic I	3	CHM 1046 (p)
CHM 2210L	Organic I Lab	2	CHM 2210 (c)
Approved Physics		4	
BSC 2010	Bio for Sci Mjs I	3	CHM 1040 (p)
BSC 2010 L	Bio for Sci Mjc I Lab	1	BSC 2010 (c)
Total		16	

4 th	Semester	17	
COURSE #	COURSE TITLE	CREDIT HOURS	PRE-REQ (p) CO-REQ (c)
Social Sciences - Government	See Gen Ed Requirement	3	
PSY 2012	General Psy	3	
STA 2023	Statistics	3	
Approved Physics		4	
BSC 2011	Bio for Sci Mjs II	3	BSC 2010 (p)
BSC 2011L	Bio for Sci Mjs II Lab	1	BSC 2011 (c)
Total		17	

Entering course credits presumed by this degree map: **MAT1033** (intermediate algebra), **MAC1105** (college algebra), **MAC1140** (pre-calculus algebra), and **CHM1040** (Fundamentals of Chemistry) You must have received credit for these courses via testing or prior credit (AP/IB/DE); otherwise you will need to take these courses before starting this sequence.

Program Notes
GCSC foreign language requirement: two semesters at postsecondary level OR two credits in high school, sequential.