

Sample Four-Year BS Physics Plan

Academics First! Lower course loads/fewer work hours = higher GPAs

Developmental Prerequisites		Freshman		Sophomore		Junior		Senior		TOTALS		
PRIOR TO FRESHMAN YEAR	English: Verbal ACT must be ≥ 21 or Verbal SAT must ≥ 510 or complete developmental coursework: ENG 098* or ENG101E/F	Fall Sem	MATH 181	4	PHYS 181/181L	4	PHYS 411	3	PHYS 481	3		
			CHEM 121/121L	4	PHYS 423	3	PHYS 413	3	Upper Div PHYS	3		
			ENG 101	3	Related science	3	PHYS 421	3	Related Science	4		
			Humanities**	3	MATH 283	4	Fine Arts**	3	Upper Div MATH	3		
			SCI 101	1								
			Total	15	Total	14	Total	12	Total	13		54
	Mathematics: Quan ACT must be > 28 or Quan SAT must be > 630 or complete developmental coursework: MATH 095*, 096*, 126,127	Spring Sem	PHYS 180/180L	4	PHYS 182/182L	4	PHYS 414	3	PHYS 493	3		
			CHEM 122/122L	4	Upper Div MATH	3	PHYS 422	3	Upper Div PHYS	3		
			ENG 102	3	PHYS 424	3	PHYS 467	3	General elective	3		
			MATH 182	4	Related science	3	Social Science**	3	Social Science**	3		
			Total	15	Total	13	Total	12	Total	12		52
	*not for credit	Sum	HIS 100 or PSC 101	4	Humanities**	3	General elective	6	Summer Total			19
			ENG231 or 232	3	Social Science**	3			Total (124 required):			125
	**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40											
General electives included to reach 12 credits for scholarships and to fill the requirement for 124 total credits												