

B.S. in Engineering (3-2) Adviser's Data Sheet

Name of Student _____
 Home Address _____

High School _____
 ACT (Composite Score) _____

Engineering with 2 years at another institution (recommend UIUC or SIUC)
 Option 1: Beginning Fall Semester Odd Years

Freshman Year (fall odd year, spring even year)			
Fall Semester		Spring Semester	
ENG 1001G Composition	3	ENG 1002G Literature	3
MAT 1441G Calculus I	5	MAT 2442 Calculus II	5
PHY 1351G General Physics I	3	PHY 1361 General Physics II	3
PHY1352G General Physics I Lab	1	PHY 1362 General Physics II, Lab	1
CHM 1310G Chemistry I	3	CHM 1410 Chemistry II	3
CHM 1315G Chemistry I Lab	1	CHM 1415 Chemistry II Lab	1
		PHY 1001 Intro to Physics & Engineering	1
	16		17
Sophomore Year (fall even year, spring odd year)			
Fall Semester		Spring Semester	
MAT 2443, Calculus III	4	MAT 3501, Differential Equations I	3
PHY 1371, General Physics III	3	Humanities and Fine Arts (G)	3
PHY 1372, General Physics III Lab	1	PHY Elective	3
CMN 1310 Intro to Speech Communications	3	CSM 2170 Computer Science I	4
Social & Behavioral Sciences (G)	3	PHY 2450 Classical Dynamics	3
PHY 2390 Statics			
	17		16
Junior Year (fall odd year, spring even year)			
Fall Semester Odd Years		Spring Semester Even Years	
PHY 4000 Physics Seminar	1	Social & Behavioral Sciences (G)	3-4
PHY 4711 Experimental Physics I	1	Humanities and Fine Arts (G)	3
Social & Behavioral Sciences (G)	3	PHY 4712 Experimental Physics II	1
Humanities and Fine Arts (G)	4	PHY Elective	4
PHY Elective	3-4	Scientific Awareness Biological Science (G)	3
PHY 3150 Electronics	4	PHY Elective	3-4
	16-17		17-19

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High School _____
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Engineering with 2 years at another institution (recommend UIUC or SIUC)
 Option 2: Beginning Fall Semester Even Years

Freshman Year (fall even year, spring odd year)			
Fall Semester		Spring Semester	
ENG 1001G Composition	3	ENG 1002G Literature	3
MAT 1441G Calculus I	5	MAT 2442 Calculus II	5
PHY 1351G General Physics I	3	PHY 1361 General Physics II	3
PHY1352G General Physics I Lab	1	PHY 1362 General Physics II, Lab	1
CHM 1310G Chemistry I	3	CHM 1410 Chemistry II	3
CHM 1315G Chemistry I Lab	1	CHM 1415 Chemistry II Lab	1
		PHY 1001 Intro to Physics & Engineering	1
	16		17
Sophomore Year (Fall odd year, spring even year)			
Fall Semester		Spring Semester	
MAT 2443, Calculus III	4	MAT 3501, Differential Equations I	3
PHY 1371, General Physics III	3	Humanities and Fine Arts (G)	3
PHY 1372, General Physics III Lab	1	PHY 2450 Classical Dynamics	3
CMN 1310 Intro to Speech Communications	3	CSM 2170 Computer Science	4
Social & Behavioral Sciences (G)	3	PHY 2450 Classical Dynamics	3
PHY 2390 Statics	3		
	17		16
Junior Year (fall even year, spring odd year)			
Fall Semester		Spring Semester	
PHY 4000 Physics Seminar	1	Social & Behavioral Sciences (G)	3-4
PHY 4711 Experimental Physics I	1	Humanities and Fine Arts (G)	3
Social & Behavioral Sciences (G)	3	PHY 4712 Experimental Physics II	1
Humanities and Fine Arts (G)	4	PHY Elective	4
PHY Elective	3-4	Scientific Awareness Biological Science (G)	3
PHY 3150 Electronics	4	PHY Elective	3-4
	16-17		17-19