



PRE-ENGINEERING SAMPLE PLAN FOR ODD-YEAR ENTRY

FRESHMAN – FALL SEMESTER

MAT 1195	Calculus I	5
PHY 2215	University Physics I	5
ENG 1113	English Composition I	3
UNI 1111	University Seminar	1
SPF 2012	Introduction to Spiritual Formation	2
<i>Total hours</i>	.....	16

FRESHMAN – SPRING SEMESTER

MAT 2255	Calculus II	5
PHY 2225	University Physics II	5
ENG 2213	English Composition II	3
UNI 1121	Introduction to Critical Thinking	1
CIS 1033	Foundations of Computer Science	3
<i>Total hours</i>	.....	17

SOPHOMORE – FALL SEMESTER

BIB 1013	Old Testament History	3
PHY 2314	Introduction to Engineering	4
CHE 1115	General Chemistry I	5
MAT 2263	Calculus III	3
	Humanities Elective	3
<i>Total hours</i>	.....	18

SOPHOMORE – SPRING SEMESTER

PHY 3233	Statics	3
PHY 3231	Statics Laboratory	1
CHE 1125	General Chemistry II	5
MAT 3363	Differential Equations	3
ECO 2033	Principles of Macroeconomics	3
HIS 2213/2223	U.S. History I or II	3
<i>Total hours</i>	.....	18

JUNIOR – FALL SEMESTER

KIN 1162	Foundations of Physical Fitness/Wellness	2
PHY 3953	Ind. Study Electricity & Magnetism	3
PHY 3951	Ind. Study Electricity & Magnetism Lab	1
CIS 1144	Computer Science I	4
COM 1103	Fundamentals of Speech Communication	3
POL 1113	American Government and Politics	3
ICS 2901	Same Culture Service Project	1
<i>Total hours</i>	.....	17

JUNIOR – SPRING SEMESTER

BIB 1023	New Testament History	3
PHY 3363	Modern Physics	3
PHY 3361	Modern Physics Laboratory	1
SCF 3432	Physics Through the Eyes of Faith	2
BIO 1004	Principles of Biology	4
ICS 2901	Same Culture Service Project	1
PSY 1013	General Psychology or	
SOC 1003	Introduction to Sociology	3
<i>Total hours</i>	.....	17

THIS IS A PROPOSED GUIDELINE. Please check the catalog and see your advisor for your final degree requirements.

Southwest Baptist University reserves the right to make changes to degree plans without advanced notice or obligation.

The student is responsible for understanding and completing all general education, degree, departmental and graduation requirements.