



PRE-ENGINEERING SAMPLE PLAN FOR EVEN-YEAR ENTRY

FRESHMAN – FALL SEMESTER

MAT 1195	Calculus I	5
CHE 1115	General Chemistry 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
CHE 1125	General Chemistry II	5
ENG 2213	English Composition II	3
UNI 1121	Introduction to Critical Thinking	1
ECO 2033	Principles of Macroeconomics	3
<i>Total hours</i>	.....	17

SOPHOMORE – FALL SEMESTER

MAT 2263	Calculus III	3
PHY 2215	University Physics I	5
BIO 1004	Principles of Biology	4
HIS 2213/2223	U.S. History I or II	3
BIB 1013	Old Testament History	3
<i>Total hours</i>	.....	18

SOPHOMORE – SPRING SEMESTER

MAT 3363	Differential Equations	3
PHY 2225	University Physics II	5
PHY 3233	Mechanics	3
BIB 1023	New Testament History	3
KIN 1162	Foundations of Physical Fitness/Wellness	2
<i>Total hours</i>	.....	16

JUNIOR – FALL SEMESTER

PHY 3363	Modern Physics	3
CIS 1033	Foundations of Computer Science	3
POL 1123	American Government and Politics	3
PSY 1013	General Psychology or	
SOC 1003	Introduction to Sociology	3
COM 1103	Fundamentals of Speech	3
ICS 2901	Same Culture Service Project	1
<i>Total hours</i>	.....	16

JUNIOR – SPRING SEMESTER

PHY 4413	Electricity & Magnetism Theory	3
CHE 3323	Physical Chemistry	3
SCF 3432	Physics Through the Eyes of Faith	2
CIS 1144	Computer Science I	4
	Humanities Elective	3
ICS 2901	Same Culture Service Project	1
<i>Total hours</i>	.....	16

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.