

**Computer Engineering
5 Year Plan**

First Year					
BNEW-112	New Testament Survey	2	BOLD-101	Old Testament Survey	2
MATH-201	Calculus I	5	MATH-251	Calculus II	5
CENG-170	Software Development	5	CENG-245	Data Structures	3
ENGR-101	Intro to Engineering	2	ENG-111	Composition I	3
Total		14	Total		13
Second Year					
Bible	BMIS-280, 386, 387	3	Bible	BNEW-211, 213;BDOC-251 BOLD-202; BYFE-338	2
MATH-301	Calculus III	3	MATH-351	Differential Equations	3
PHYS-211	Engineering Physics I	4	PHYS-212	Engineering Physics II	4
CHEM-121	College Chemistry I	4	CENG-301	Software Engineering	3
			ART-101	Art Appreciation	2
Total		14	Total		14
Third Year					
BHIS-340	Church History	3	BDOC-253	Literature of Faith	3
CENG-268	Comp. Arch and Assembler	3	EENG-240	Digital Logic Design	4
ENGR-220	Circuits I	4	ENGR-221	Circuits II	4
COMO-101	Speech Communication	3	CENG-345	Object Oriented Programming	3
Total		13	Total		14
Fourth Year					
Bible 300+	300 or above Bible course	2	Bible 300+	300 or above Bible course	2
EENG-320	Electronics	4	CENG-311	Networking	3
Math Elec.	MATH-313,318; PHYS-312	3	EENG-420	Microprocessors	4
ENG-211	Composition II	3	MATH-260	Discrete Math	3
MUS-101	Music Appreciation	2	KINS-101	Wellness	2
Total		14	Total		14
Fifth Year					
ENGR-420	Engineering Design I	2	ENGR-421	Engineering Design II	2
CENG-310	Operating Systems	3	Liberal Art	ENGR-310,ECON-201, POLS-205,SOC-203	3
CENG Elec	CENG-250,328,349,385,425, 430,431,445,446	3	CENG Elec	CENG-250,328,349,385,425, 430,431,445,446	3
EE Elec.	EENG-330,340,350,380; ENGR-310,360,401,402,445; PHYS-412	3	EE Elec.	EENG-330,340,350,380; ENGR-310,360,401,402,445; PHYS-412	3
BIO-250	Environmental Science	3	HIST-101/2	American History	3
Total		14	Total		14