Bachelor of Science Computer Engineering 2015-2016 Catalog

SEMESTER		Fall 15
Course No.		**Hours**
SPC 1603C	Technical Presentations	3
*MAC 2311C	Calculus I	4
Historical Foundation		3
EGS 1006C	Intro to Eng Profession	1
*CHS 1440	Principles of Chemistry	4

SEMESTER		Spring 16
Course No.		**Hours**
ENC 1101	Composition I	3
EGN 1007C	Eng Concepts & Method	1
*MAC 2312	Calculus II	4
*PHY 2048C	Physics I for Engineers	4
COT 3100C	Intro Discrete Structures	3

SEMESTER		Summer 16
Course No.		**Hours**

SEMESTER		Fall 16
Course No.		**Hours**
*MAC 2313	Calculus III	4
*PHY 2049C	Physics II for Engineers	4
*EGN 3211	Eng. Analysis & Comp.	3
EGN 3310	Engr Anal - Statics	3
Historical Foundation		3

SEMESTER		Spring 17
Course No.		**Hours**
*MAP 2302	Differential Equations	3
*EEE 3342C	Digital Systems	3
*EEL 3004C	Electrical Networks	3
ENC 1102	Composition II	3
Science Foundation		3

SEMESTER		Summer 17
Course No.		**Hours**
*EEL 3123C	Networks & Systems	4
*EEL 3801C	Comp. Organization	3
Cultural Foundation		3

SEMESTER		Fall 17
Course No.		**Hours**
COP 3330	Obj Oriented Prog	3
COP 3502C	Computer Science I	3
EEE 3307C	Electronics I	4
STA 3032	Prob & Stat for Eng	3
EGN 3321	Engr Anal - Dynamics **OR**	3
EGN 3358	Ther Flds Ht Transfer	

SEMESTER		Spring 18
Course No.		**Hours**
Social Foundation		3
COP 3503C	Computer Science II	3
EEL 4742C	Embedded Systems	4
EEL 4768	Computer Architecture	3

SEMESTER		Summer 18
Course No.		**Hours**
Internship or Co-operative Eduation		
is encouraged		

SEMESTER		Fall 18
Course No.		**Hours**
COP 4331C	Processes OO SW Dev	3
EEL 4914	Senior Design I	3
Approved Technical Elective		3
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ECO 2013	Macroeconomics	3

SEMESTER		Spring 19
Course No.		**Hours**
COP 4600	Operating Systems	3
EEL 4781	Cmp Comm Networks	3
EEL 4915L	Senior Design II	3
Approved Technical Elective		3

SEMESTER		Summer
Course No.		**Hours**

* Requires a Grade of C or Better