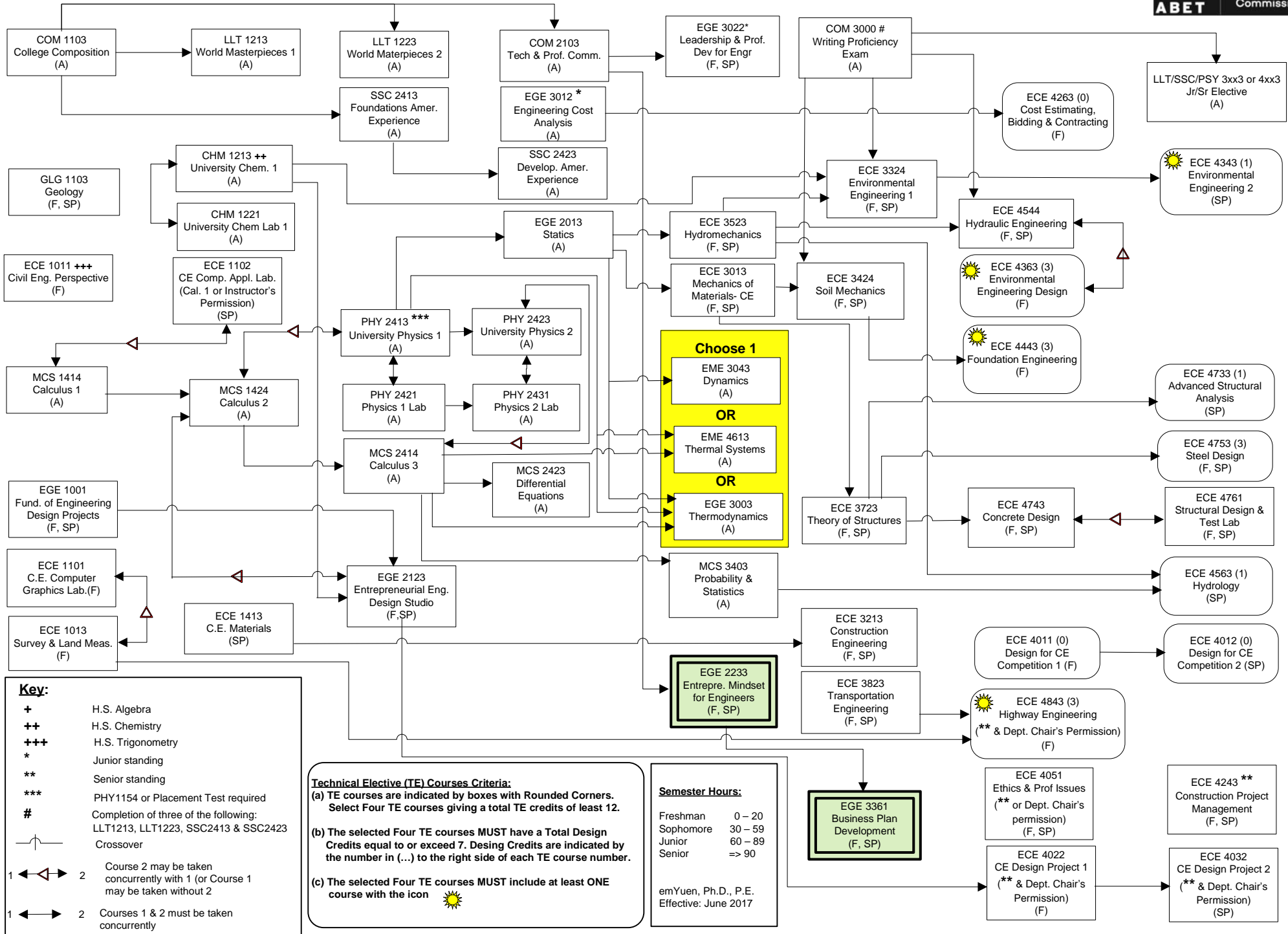


## Freshman Year

## Sophomore Year

## Junior Year

## Senior Year



**Department of Civil and Architectural Engineering**  
**Course Completion Log**  
**BS in Civil Engineering with Entrepreneurial Certificate (133 credits)**

Student Name \_\_\_\_\_ Advisor \_\_\_\_\_  
 Student No. \_\_\_\_\_ Semester/Year of Entry \_\_\_\_\_

Course Number & Title	Grade
<b>Freshman Year - 1<sup>st</sup> Semester</b>	
COM1103 English Comp {ALL}	
EGE1001 Fund. of Engr Design Project {F, SP}	
ECE1101 CE Computer Graphics Lab {F}	
MCS1414 Calculus 1 {ALL}	
ECE1011 CE Perspectives {F}	
ECE1013 Surveying & Land Measure {F}	
GLG1103 Geology {F, SP}	

Course Number & Title	Grade
<b>Freshman Year - 2<sup>nd</sup> Semester</b>	
LLT1213 World Masterpieces 1 {ALL}	
ECE1413 CE Materials {SP}	
ECE1102 CE Comp. Appl Lab {SP}	
MCS1424 Calculus 2 {ALL}	
CHM1213 University Chemistry 1 {ALL}	
CHM1221 University Chemistry 1 Lab {ALL}	

<b>Sophomore Year - 1<sup>st</sup> Semester</b>	
EGE2123 Entrep. Engr. Dsn. Studio {F, SP}	
LLT1223 World Masterpieces 2 {ALL}	
PHY2413 University Physics 1 {ALL}	
PHY2421 University Physics 1 Lab {ALL}	
MCS2414 Calculus 3 {ALL}	
SSC2413 Foundation of Amer. Exp. {ALL}	

<b>Sophomore Year - 2<sup>nd</sup> Semester</b>	
COM2103 Tech. & Prof. Comm. {ALL}	
EGE2013 Statics {ALL}	
PHY2423 University Physics 2 {ALL}	
PHY2431 University Physics 2 Lab {ALL}	
MCS2423 Differential Equations {ALL}	
SSC2423 Devel. of Amer. Exp. {ALL}	
EGE3012 Engineering Cost Analysis {ALL}	

<b>Junior Year - 1<sup>st</sup> Semester</b>	
EGE2233 Entrep. Mindset for Engr. {F, SP}	
ECE3523 Hydromechanics {F, SP}	
ECE3013 Mechanics of Mat'ls for CE {F, SP}	
EGE3003 Thermodynamics {ALL}; OR Dynamics {ALL}; OR Intro to Therm.	
EME4613 Syst. (Non-ME) {ALL}	
MCS3403 Probability & Statistics {ALL}	
EGE3022 Leadership & Prof. Dev. for Engr.	

<b>Junior Year - 2<sup>nd</sup> Semester</b>	
ECE3424 Soil Mechanics {F, SP}	
ECE3723 Theory of Structures {F, SP}	
ECE3823 Transportation Engr. {F, SP}	
ECE3324 Environmental Engr. 1 {F, SP}	
ECE3213 Construction Engineering {F, SP}	
EGE3361 Business Plan Develop. {F, SP}	
<i>Note: Take WPE on completion of three of the following: LLT1213, LLT1223, SSC2413 &amp; SSC2423</i>	
COM3000 Writing Proficiency Exam {ALL}	

<b>Senior Year - 1<sup>st</sup> Semester</b>	
ECE4022 CE Design Project 1 {F}	
ECE4743 Concrete Design {F, SP}	
ECE4544 Hydraulic Engineering {F, SP}	
ECE4051 Ethics & Prof. Issues {F, SP}	

<b>Senior Year - 2<sup>nd</sup> Semester</b>	
ECE4032 CE Design Project 2 {SP}	
ECE4761 Structural Dsn Test Lab {F, SP}	
ECE4243 Construction Project Mgmt. {F, SP}	
LLT/SSC/PSY 3xx3/4xx3 Jr/Sr Elective {ALL}	

**Technical Electives (12 Credits)**

Numbers in parenthesis are design credits, which should total 7	
ECE4263 Cost Estimating (0) {F}	
ECE4443 Foundation Engr (3) {F}	
ECE4363 Environ. Engr. Design (3) {F}	
ECE4843 Highway Engr. (3) {F}	
ECE4011 CE Design Competition 1 (0) {F}	

ECE4343 Environmental Engr. 2 (1) {SP}	
ECE4563 Hydrology (1) {SP}	
ECE4733 Adv. Struct. Analysis (1) {SP}	
ECE4753 Steel Design (3) {F, SP}	
ECE4012 CE Design Competition 2 (0) {SP}	

**Substitutions**

