

THE UNIVERSITY OF TEXAS AT AUSTIN

CIVIL ENGINEERING

2008 - 2010 CATALOG DEGREE PLAN

FALL

First Year

SPRING

3	CH 301	Principles of Chemistry I *
3	C E 301	Civil Engineering Systems * (fall or spring)
2	M E 210	Engineering Design Graphics *
4	M 408C	Differential and Integral Calculus * ♦
3	Fine Arts/Humanities Elective _____	
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3	CH 302	Principles of Chemistry II *
3	E M 306	Statics *
4	M 408D	Seq, Series & Multivariable Calculus * ♦
3	RHE 306	Rhetoric & Writing *
3	PHY 303K	Engineering Physics I *
1	PHY 103M	Engineering Physics I Lab *
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Second Year

3	E M 311M	Dynamics *
3	C E 311K	Introduction to Computer Methods *
3	E M 319	Mechanics of Solids *
3	American Government _____	
3	PHY 303L	Engineering Physics II *
1	PHY 103N	Engineering Physics II Lab *
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3	C E 311S	Probability & Statistics for Civil Engineers *
3	C E 319F	Elementary Mechanics of Fluids *
3	C E 314K	Properties & Behavior of Engr Materials-W *
4	M 427K	Advanced Calculus for Applications I
3	E 316K	Masterworks of Literature
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Third Year

3	M E 320	Applied Thermodynamics
3	Base Level Course ** _____	
3	Base Level Course ** _____	
3	Base Level Course ** _____	
3	American History _____	
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3	C E 333T	Engineering Communication-W **
3	Base Level Course ** _____	
3	Base Level Course ** _____	
3	Base Level Course ** _____	
3	Approved Science Elective _____	
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Base Level Courses

ARE 323K Project Management & Economics **C E 321** Transportation Systems **C E 329** Structural Analysis
C E 341 Intro to Environmental Engineering **C E 356** Elements of Hydraulic Engineering **C E 357** Geotechnical Engineering

Fourth Year

3	American History _____	
3	Level I Elective ** _____	
3	Level I Elective ** _____	
3	Level I Elective ** _____	
3	Level I Elective ** _____	
3	Approved Math/Science/ Engineering Science Elective _____	
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1	C E 171P	Engineering Professionalism **
3	Level I Elective ** _____	
3	Level I Elective ** _____	
3	Level II Elective ** _____	
3	Social Science Elective _____	
3	American Government _____	
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TOTAL HOURS: 125

NOTE: The 18 hours of Level I and Level II Electives MUST come from at least 3 of the 7 Areas of Specialization

NOTES AND COMMENTS

- * Basic Sequence Course
- ** Major Sequence Course
- ♦ M 408K + M 408L + M 408M = M 408C + M 408D

/	F 00	In-Progress
X	S 00	Completed
T	Su 00	Transfer Credit

Deficiency: Y / N

Please visit the Department Office for a list of **APPROVED** electives and core curriculum.