

**THE UNIVERSITY OF TEXAS AT AUSTIN**  
**ARCHITECTURAL ENGINEERING**  
**2008 - 2010 CATALOG DEGREE PLAN**

**FALL**

**SPRING**

**First Year**

	1	ARE 102	Intro to Arch Engr * (taught fall only)
	3	CH 301	Principles of Chemistry I *
	3	RHE 306	Rhetoric & Writing *
	4	M 408C	Differential and Integral Calculus * ♦
	3	Social Science Elective _____	

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	3	E M 306	Statics *
	4	M 408D	Seq, Series & Multivariable Calculus * ♦
	3	GEO 303	Introduction to Geology
	3	American Government _____	
	3	PHY 303K	Engineering Physics I *
	1	PHY 103M	Engineering Physics I Lab *

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**Second Year**

	3	Architectural History <sup>Δ</sup> _____	
	3	E M 319	Mechanics of Solids *
	3	C E 311K	Introduction to Computer Methods *
	4	M 427K	Advanced Calculus for Applications I *
	1	PHY 303L	Engineering Physics II *
	3	PHY 103N	Engineering Physics II Lab *

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	2	ARE 217	Computer-Aided Design and Graphics * +
	3	Approved Math/Science Elective _____	
	3	E 316K	Masterworks of Literature
	3	C E 314K	Properties & Behavior of Engr Materials-W *
	3	C E 311S	Probability & Statistics for Civil Engineers *
	3	American History _____	

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**Third Year**

	3	ARE 320K	Intro to Design I ** (taught fall only)
	3	American Government _____	
	3	M E 320	Applied Thermodynamics
	3	C E 329	Structural Analysis **
	3	C E 319F	Elementary Mechanics of Fluids **

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	3	ARE 320L	Intro to Design II ** + (taught spring only)
	3	ARE 346N	Building Environmental Systems ** +
	3	ARE 335	Materials and Methods of Bldg Constr ** +
	3	C E 333T	Engineering Communication-W **
	3	C E 331	Reinforced Concrete Design ** +
		<b>OR</b>	C E 335 Elements of Steel Design ** +

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**Fourth Year**

	3	ARE 323K	Project Management and Economics **
	3	C E 357	Geotechnical Engineering ** +
	3	Technical Elective ** _____	
	3	Technical Elective ** _____	
	3	Technical Elective ** _____	

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	3	ARE 366	Contracts, Liability and Ethics **
	4	ARE 465	Integrated Design Project **
	3	American History _____	
	3	Technical Elective ** _____	
	3	Technical Elective ** _____	

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**TOTAL HOURS: 126**

**NOTES AND COMMENTS**

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- \* Basic Sequence Course
- \*\* Major Sequence Course
- ♦ M 408K + M 408L + M 408M = M 408C + M 408D
- + pre-requisite for ARE 465
- Δ This course fulfills the Fine Arts/Humanities requirement.

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

<b>Deficiency: Y / N</b>
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Please visit the Department Office for a list of **APPROVED** electives and core curriculum.