

		FOUNDATION		SECOND YEAR		THIRD YEAR		FOURTH YEAR		
		FALL	SPRING	FALL	SPRING	FALL	SPRING	SUMMER	FALL	SPRING
CORE CURRICULUM		<b>WRC 1013<sup>1</sup></b> Freshman Comp. I	<b>WRC 1023<sup>1</sup></b> Freshman Comp. II	<b>ARC 1413</b> Architecture & Culture <sub>c</sub>	<b>ECO 2013</b> Intro to Macroecon	<b>HIS<sup>2</sup></b> US History & Diversity	<b>HIS<sup>2</sup></b> US History & Diversity		<b>LIT<sup>4</sup></b> Literature	<b>SOC<sup>5</sup></b> Social & Beh Sci <sub>c</sub>
		<b>MAT 1093<sup>1</sup></b> Precalculus	<b>PHY<sup>1</sup></b> Physics & Lab	<b>ARC 2413</b> History of Architecture <sub>c</sub>	<b>ES 2013</b> Intro to Envr. Systems I <sub>c</sub>	<b>POL 1013</b> Intro to Ame. Politics	<b>POL<sup>3</sup></b> Political Science			
HISTORY, THEORY & TECHNOLOGY		<b>COA 1113<sup>1</sup></b> Intro to Built Environment <sub>c</sub>	<b>COA 1133<sup>1</sup></b> Building Tech I <sub>c</sub>	<b>ARC 2223</b> Building Tech II <sub>c</sub>	<b>ARC 3233</b> Building Tech III <sub>c</sub>	<b>ARC 3343</b> Building Tech IV <sub>c</sub>	<b>ARC 3353</b> Building Tech V <sub>c</sub>			
		<b>COA 1213<sup>1</sup></b> Design I <sub>c</sub>	<b>COA 1223<sup>1</sup></b> Design II <sub>c</sub>							
CONSTRUCTION SCIENCE AND MANAGEMENT		<b>COA 1313<sup>1</sup></b> Design Visualization <sub>c</sub>				<b>CSM 4513</b> Construction Mgmt I <sub>c</sub>	<b>CSM 4523</b> Construction Mgmt II <sub>c</sub>	<b>CSM 3111<sup>6</sup></b> <b>CSM 3621<sup>6</sup></b> Maymester <sub>c</sub>	<b>CSM 4633</b> Construction Law <sub>c</sub>	<b>CSM 4713</b> Construction Capstone <sub>c</sub>
				<b>CSM 2323</b> Construction Documents <sub>c</sub>	<b>CSM 4013</b> Construction Estimating I <sub>c</sub>	<b>CSM 4023</b> Construction Estimating II <sub>c</sub>	<b>CSM 3011</b> Cons. Ind. Cont. Issues <sub>c</sub>	<b>CSM 4931<sup>7</sup></b> Internship <sub>c</sub>	<b>CSM 4613</b> Sustainable Blg Practice <sub>c</sub>	
BUSINESS				<b>IS 1403</b> Business Inf Sys Fluency	<b>ACC 2013</b> Principles of Accounting I		<b>ACC 2033</b> Principles of Accounting II		<b>MGT 3013</b> Intro to Org Th Beh&Mgt	<b>BLW 3013</b> Business Law
ELECTIVE										<b>ELECTIVE<sup>8</sup></b> Prescribed Elective <sub>c</sub>
									<b>PHY SCI<sup>9</sup></b> Phy Sci Elective <sub>c</sub>	<b>PHY SCI<sup>9</sup></b> Phy Sci Elective <sub>c</sub>
		15	13	15	15	15	16	4	15	15

FOUNDATION YEAR GATEWAY

ACCEPTANCE TO THE PROGRAM IS DETERMINED BY THE GPA OF THE REQUIRED FOUNDATION YEAR COURSES. STUDENTS MUST COMPLETE ALL 28 CRD HRS TO BE CONSIDERED FOR CSM PROGRAM. APPLICATIONS ARE REVIEWED ONLY AFTER THE COMPLETION OF THE SPRING SEMESTER EACH YEAR.

➔ Required Prerequisite  
c "C" or Better Required

## B.S. in Construction Science and Management - CATALOG 2010-2012 - 123 Credit Hours

### NOTES:

1. Required for Foundation Year Gateway (28 crd hrs):

- MAT 1093 Precalculus
- PHY 1603, 1611 Algebra-based Physics I and Laboratory or PHY 1903, 1911 Engineering Physics I and Laboratory
- WRC 1013 Freshman Composition I
- WRC 1023 Freshman Composition II
- COA 1113 Introduction to the Built Environment
- COA 1133 Building Technology I
- COA 1213 Design I
- COA 1223 Design II
- COA 1313 Design Visualization

Acceptance to the program is determined by the GPA of the required 28 crd hrs. Students must complete all 28 crd hrs to be considered for Construction Science and Management Program. Applications are reviewed only after the completion of the Spring Semester each year.

2. US History and Diversity - Select two from the following (6 crd hrs):

- HIS 1043 United States History: Pre-Columbus to Civil War Era
- HIS 1053 United States History: Civil War Era to Present
- HIS 2053 Texas History

3. Political Science - Select one from the following (3 crd hrs):

- POL 1133 Texas Politics and Society
- POL 1213 Topics in Texas and American Politics

4. Literature, Philosophy, modern and Classical Language/Literature and Cultural Studies - Select one from the following (3 crd hrs):

- CLA 2033 Introduction to Classical Literature
- CLA 2323 Classical Mythology
- CSH 1103 Literary Masterpieces of Western Culture I
- CSH 1113 Literary Masterpieces of Western Culture II
- CSH 2313 Introduction to Literary Studies
- ENG 2013 Introduction to Literature
- ENG 2213 Literary Criticism and Analysis
- ENG 2383 Multiethnic Literatures of the United States
- ENG 2423 Literature of Texas and the Southwest
- FRN 2333 French Literature in English Translation
- GER 2333 German Literature in English Translation
- IDS 2303 World Literature I: Through the 16<sup>th</sup> Century
- IDS 2313 World Literature II: Since the 16<sup>th</sup> Century
- ITL 2333 Italian Literature in English Translation
- RUS 2333 Russian Literature in English Translation
- SPN 2333 Hispanic Literature in English Translation

5. Social and behavioral Science - Select one from the following (3 crd hrs):

- AMS 2043 Approaches to American Culture
- ANT 1013 Introduction to Anthropology
- BBL 2003 Language, Culture, and Society
- BBL 2033 Cultures of the Southwest
- COR 1203 Freshman Seminar
- CRJ 1113 The American Criminal Justice System
- CRJ 2813 Introduction to Courts and the Legal System
- GRG 1013 Fundamentals of Geography
- GRG 2623 Human Geography
- IDS 2113 Society and Social Issues
- PSY 1013 Introduction to Psychology
- SOC 1013 Introduction to Sociology
- SOC 2013 Social Problems

6. 2-Week Minimester – Prerequisite for Internship (2 crd hrs):

- CSM 3111 – Construction Surveying
- CSM 3621 – Construction Safety I

7. Internship (2 crd hrs):

- Internship is defined as full-time, on-site, construction work experience. Must be repeated for credit and taken in consecutive five-week Summer sessions.

8. Prescribed Elective - Select one from the following (3 crd hrs):

- ARC 1513 Great Buildings and Cities of the World
- ARC 3433 Topics in Architecture and Thought
- CSM 4623 Construction Safety II
- CSM 4953 Special Studies in Construction Science and Management
- SPN 2023 Intermediate Spanish II
- SPN 3153 Spanish for the Business/Management Fields

9. Physical Science Elective - Select two from the following (6 crd hrs):

- ES 3023 Society and Its Natural Resources
- ES 3203 Environmental Law
- GEO 1103 Introduction to Earth Systems (concurrent enrollment in GEO 1111 recommended)
- GEO 2113 Fundamentals of Geographic Information Systems (GIS)
- GEO 4023 Engineering Geology
- GEO 4063 Environmental Geology
- GEO 4623 Ground-Water Hydrology