

Q1 CSM 1260 Introduction to the Construction and Concrete Industry. (2-0)
An introductory course for Construction and Concrete Industry Management (CIM) majors. Residential, commercial, heavy, civil and highway construction is explored including the concrete industry. The role of the contractor, architect/engineer and owner are covered including contracts, careers, sustainability and economic importance of the construction industry.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	78.95% 15	10.53% 2	10.53% 2	0.00% 0	0.00% 0	19	1.32

Q2 CSM 2160 Introduction to Construction Surveying and Site Layout. (1-1)
Common construction surveying and site layout techniques are studied using both optical levels and total stations. Benchmarks, building lines, property lines, differential and profiling are discussed in lecture with applied exercises performed in the laboratory. Prerequisite: Pre-Construction or Instructor's Approval.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	52.63% 10	26.32% 5	15.79% 3	5.26% 1	0.00% 0	19	1.74

Q3 CSM 2313 Fundamentals of Architectural Problem-Solving and Design. (2-2)
Introduction to the language of architectural design. Use of the computer and CAD software in the design process. Elements of projection theory to include orthographic and perspective projection. Solving complex problems of building geometry. Section views and their relationship to architectural detailing. Emphasis on the

successful integration of construction documents.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	52.63% 10	42.11% 8	5.26% 1	0.00% 0	0.00% 0	19	1.53

Q4 CSM 2342 Construction Materials and Processes. (3-1) This course will introduce students to various types of construction materials including ceramics, ferrous, non-ferrous, and organic materials used in construction. Their properties, working characteristics, and processes used to manufacture and assemble these materials are studied. Laboratory activities are used to reinforce lecture material. Prerequisite: PHYS 1315 and 1115 or PHYS 1430.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	42.11% 8	47.37% 9	10.53% 2	0.00% 0	0.00% 0	19	1.68

Q5 CSM 2360 Residential Construction Systems. (2-2) A residential construction course, which deals with interpreting plans and specifications, along with studying site work, foundations, walls, roofing, ceilings, floor, and finishing systems. Also, residential MEP systems are covered along with applicable building codes and construction financing. Prerequisite: TECH 2342 or Instructor's Approval.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	36.84% 7	36.84% 7	21.05% 4	5.26% 1	0.00% 0	19	1.95

Q6 CSM 3360 Structural Analysis. (3-0) Structural engineering fundamentals to include design loads, reactions, force

systems, functions of a structure, and the analysis of statically determinate and indeterminate structures by classical and modern techniques. Prerequisite: TECH 2351.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	52.63% 10	31.58% 6	15.79% 3	0.00% 0	0.00% 0	19	1.63

Q7 CSM 3361 Commercial Building Construction Systems. (3-0) A commercial building construction systems class that deals with soils, site work, heavy foundations, steel, reinforced concrete, and pre-cast structures along with common assemblies. Commercial MEP's are studied along with CSI master format, as-built and shop drawings, schedule of values, AIA documents, and appropriate building codes. Prerequisite: Pre-Construction or Instructor's Approval.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	84.21% 16	5.26% 1	5.26% 1	5.26% 1	0.00% 0	19	1.32

Q8 CSM 3363 Heavy, Civil, and Highway Construction Systems. (3-1) Selection, acquisition, and capabilities of heavy construction equipment are presented. Applications of economics to performance characteristics and production of equipment is discussed. Sector-specific construction management methods are covered, including unit price estimating, equipment fleet design, repetitive scheduling, and major components of highways, bridges, and engineered facilities. Prerequisite: Pre-Construction or Instructor's Approval.

Answered: 19 Skipped: 0

Construction Advisory Board's CSM Course Rating for 2016/2017

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	36.84% 7	31.58% 6	21.05% 4	10.53% 2	0.00% 0	19	2.05

Q9 CSM 3366 Soils and Foundation. (3-0) Properties of subsurface materials and the principles of subsurface construction are studied. Topics include soil classification and testing, soil mechanics and foundation systems, including site layout, excavation, caissons, piles, slurry wall, slab and spread footings. Prerequisite: Pre-Construction and TECH 2351 or instructor approval.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	52.63% 10	31.58% 6	10.53% 2	0.00% 0	5.26% 1	19	1.74

Q10 CSM 3367 Mechanical, Electrical, and Plumbing Systems. (3-1) This course covers typical Mechanical, Electrical and Plumbing (MEPs) systems found in residential and commercial construction along with design and installation methods used to conserve both energy and water in new and remodeled structures. Prerequisites: TECH 2313, 2342, and 2360 or permission from the instructor.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	73.68% 14	15.79% 3	10.53% 2	0.00% 0	0.00% 0	19	1.37

Q11 CSM 4313 Advanced Architectural Design. (2-2) Architectural CAD techniques and principles of commercial construction. Exterior and interior drawings and details; essentials of plans, elevations, sections, and perspective aspects of architectural documents. Structural, mechanical, electrical, plumbing, ADA and green

building issues are discussed. Design and/or construction documents will be produced through group participation projects. Prerequisite: TECH 2313.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	42.11% 8	47.37% 9	10.53% 2	0.00% 0	0.00% 0	19	1.68

Q12 CSM 4360 Senior Construction Management Capstone (3-3) Students work in groups to prepare a bid proposal based on a real life construction project involving contract negotiations, construction documents interpretation, estimating, bidding, scheduling and developing safety and quality control plans. Emphasis is on developing leadership, team building, and written and oral communication skills. For senior construction majors. Prerequisites: Pre-Construction coursework or MATH 2471 and CSM 4313, CSM 4361, CSM 4364, CSM 4369 or Instructor's Approval. Recommended TECH 4390.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	94.74% 18	5.26% 1	0.00% 0	0.00% 0	0.00% 0	19	1.05

Q13 CSM 4361 Construction Estimating. (2-2) The fundamentals of construction estimating are covered including feasibility, conceptual, square feet, cubic feet, unit in place, preliminary, engineering, range and contractor's detail bid estimates. Plans and specifications are used along with contemporary estimating software to develop estimates commonly used in the construction industry. Prerequisite: TECH 2360. Recommended: Pre-Construction and TECH 3361 or Instructor's Approval.

Construction Advisory Board's CSM Course Rating for 2016/2017

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	78.95% 15	21.05% 4	0.00% 0	0.00% 0	0.00% 0	19	1.21

Q14 CSM 4364 Construction Project Management and Scheduling. (3-1)
Concepts of construction management are studied beginning with contract documents through the effective management of manpower, machines, material, and money necessary to complete construction projects on time and within budget. Gantt Charts and PERT/CPM schedules are developed, using contemporary software. Prerequisite: Pre-Construction and TECH 4361 or Instructor's Approval.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	84.21% 16	10.53% 2	5.26% 1	0.00% 0	0.00% 0	19	1.21

Q15 CSM 4368 Environmentally Conscious Design and Construction. (3-1)
WI Environmentally sustainable practices used in building design and construction. The LEED system will be used to guide the course, which covers aspects of sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and the CAD design process. Prerequisite: Pre-Construction or ID 2329 and TECH 2313 or Instructor's Approval.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	5.26% 1	52.63% 10	42.11% 8	0.00% 0	0.00% 0	19	2.37

Q16 CSM 4369 Construction Contracts, Liability and Ethics. (3-0) Legal aspects of design and construction contract

documents are presented, including contract formation, interpretation, rights and duties and changes. Legal liabilities are explored in the context of professional ethics for design firms and constructors. Recommended MGT 3360.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	63.16% 12	31.58% 6	5.26% 1	0.00% 0	0.00% 0	19	1.42

Q17 TECH 2190 Industrial Internship. (0-40)

This course is a supervised experiential learning course in various technical disciplines as appropriate to a student's degree program. This work integrated learning course helps the student link theory with practice. Repeatable for credit Prerequisites: 45 hours completed with at least 12 having been completed at Texas State and a minimum major GPA of 2.25.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	68.42% 13	31.58% 6	0.00% 0	0.00% 0	0.00% 0	19	1.32

Q18 TECH 2351 Statics and Strength of Materials. (3-0) Course covers principles of statics and strength of materials to include forces, equilibrium, friction, centroids, and stress/strain relationships, axial stress and deformation, thermal stress and deformation, stress concentrations, factor of safety, torsional stress, beam stresses and combined stress. Prerequisite: TECH 2342 or ENGR 2300 and PHYS 1410 or 1430.

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	21.05% 4	52.63% 10	26.32% 5	0.00% 0	0.00% 0	19	2.05

**Q19 TECH 4380 Industrial Safety. (3-0) (WI)
Introduction to the field of industrial safety
with emphasis on compliance with Federal
and State regulations.**

Answered: 19 Skipped: 0

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	47.37% 9	26.32% 5	10.53% 2	15.79% 3	0.00% 0	19	1.95

**Q20 ACC 2301 Accounting in Organizations
and Society. (3-0) Introductory accounting
course for non-business majors. Describes
the role of accounting as an information
system essential for the operation of
today's organizations. Focus is on (1) how
data is captured and processed to provide
information for decision-making, and (2)
how the information provided can be used
for decision-making.**

Answered: 18 Skipped: 1

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	44.44% 8	38.89% 7	16.67% 3	0.00% 0	0.00% 0	18	1.72

**Q21 ECO 2301 (ECON 1301) Principles of
Economics. (3-0) A non-technical study of
micro- and macroeconomic principles,
including demand and supply, production
and cost, market structures, aggregate
output and performance of the economy,
the business cycle and growth,
unemployment and inflation, money and
banking, fiscal policy, monetary policy, and
international trade and finance. Not for
business or economics majors.**

Answered: 18 Skipped: 1

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	5.56% 1	55.56% 10	38.89% 7	0.00% 0	0.00% 0	18	2.33

Q22 BLAW 2361 (BUSI 2301) Legal

Environment of Business. (3-0) A survey of basic features of the American legal system and legal aspects of business transactions. Topics include the nature and sources of law, court systems and procedures, agency, torts, contracts, ethics, and government regulation of business.

Answered: 18 Skipped: 1

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	38.89% 7	38.89% 7	22.22% 4	0.00% 0	0.00% 0	18	1.83

Q23 CIS 3317 E-Business. (3-0) Explores the constantly changing world of e-Business from an international perspective. This course will emphasize e-Business challenges and opportunities in the worldwide marketplace, while focusing on global issues of management, implementation and integration of IT resources. Does not count for CIS advanced elective credit. (MC)

Answered: 18 Skipped: 1

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	16.67% 3	44.44% 8	33.33% 6	0.00% 0	5.56% 1	18	2.33

Q24 MGT 3303 Management of Organizations. (3-0) A study of management functions in modern organizations, the internal and external environmental factors affecting organizational efficiency, and the application of quantitative and behavioral science to management study.

Answered: 18 Skipped: 1

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	50.00% 9	50.00% 9	0.00% 0	0.00% 0	0.00% 0	18	1.50

Q25 MKT 3343 Principles of Marketing. (3-0) Study of the strategic marketing process,

which creates value for consumers and organizations through integrated production and distribution of products. Examines the marketing process in the context of the global, cultural, economic, legal/regulatory environment. Examines ethical and socially-responsible marketing and the impact of information technology. Prerequisite: Junior standing.

Answered: 18 Skipped: 1

	Very Important	Important	Average Importance	Little Importance	No Importance	Total	Weighted Average
(no label)	22.22% 4	61.11% 11	16.67% 3	0.00% 0	0.00% 0	18	1.94