

2021-2022 Undergraduate Catalog Addendum

The undergraduate catalog PDF and this addendum represent the official version of SMU's 2021-2022 Undergraduate Bulletin.

New or Revised Courses

AERO 4431 - National Security, Leadership Responsibilities and Commissioning Preparation

AERO 4432 - National Security, Leadership Responsibilities and Commissioning Preparation

ANTH 3317 - Peoples of Southeast Asia

APSM 2310 - Contemporary Issues in Sport Management

APSM 3322 - Functional Biomechanics

APSM 3332 - Legal and Ethical Aspects of Applied Physiology and Sports Management

APSM 3340 - Applied Management Skills in Sports and Fitness

APSM 3372 - Advanced Public Relations in Sport

ASL 2311 - ASL Fingerspelling and Numbers

BL 3335 - Business Law

BLI 3302 - Business Communications and Leader Development

BUSE 3310 - Markets and Freedom

BUSE 3332 - The Business of Energy: Power Generation, Renewables and Sustainability

CCPA 3309 - History and Philosophy of Free Speech

CISB 2379 - Identifying Entrepreneurial Opportunities

CS 5320 - Artificial Intelligence

CS 5340 - Service-Oriented Software Engineering

DANC 4374 - Dance History II: Modernism

DSIN 5302 - Form and Composition

EPL 3102 - Leadership in Action

FINA 3320 - Financial Management

FINA 4329 - International Finance

FREN 4377 - French Culture Conversation Class

ITOM 2308 - Information Systems for Management

ITOM 4334 - Predictive Analytics and Machine Learning

JOUR 2103 - Writing and Editing Tutorial and Laboratory

JOUR 2310 - Fashion, Media, and Culture

JOUR 3327 - Media and the Business of Fashion

JOUR 4350 - Human Rights and the Journalist

MATH 4377 - Mathematics of Machine Learning

ME 2142 - Fluid Mechanics Laboratory

ME 2331 - Thermodynamics

ME 2340 - Mechanics of Deformable Bodies

ME 2342 - Fluid Mechanics

ME 3132 - Heat Transfer Laboratory

ME 3332 - Heat and Mass Transfer

ME 4340 - Elements of Mechanical Engineering Measurements

MKTG 3340 - Fundamentals of Marketing

MKTG 5345 - Honors Marketing Project

MNO 3370 - Management

PRW 3305 - Personal Responsibility and Community

RE 5220 - Real Estate Practicum

RE 5221 - Real Estate Practicum

SCI 4301 - Astro-eXtraordinary: The Universe Beyond Earth

THEA 5221 - Scene Design I

THEA 5222 - Scene Design II

THEA 5223 - Costume Design I

THEA 5224 - Costume Design II

THEA 5225 - Lighting Design I

THEA 5226 - Lighting Design II

THEA 5303 - Acting I

THEA 5304 - Acting II

THEA 5351 - Scene Design III

THEA 5352 - Scene Design IV

THEA 5353 - Costume Design III

THEA 5354 - Costume Design IV

THEA 5355 - Lighting Design III

THEA 5356 - Lighting Design IV

THEA 5398 - Production Research and Development I

THEA 5399 - Production Research and Development I

WL 3389 - Introduction to Soviet and Russian Cinema

WL 3386 - Mary in the Christian Tradition

WRTR 1313 - Writing and Critical Reasoning

Inactivated Courses

ACCT 3391 - Ethics in Accounting

ASIM 5326 - History and Theory of Creative Computation

GERM 5310 - Reading the Classics

GERM 5326 - Special Topics Abroad in German

GERM 5380 - Directed Studies

GERM 5381 - Directed Studies

JAPN 5501 - Japanese at KGU, Level 4

(updated 10/19/2021)

Meadows School of the Arts

Music Industry Practices Minor

Elective Courses (6 Credit Hours)

Choose from the following:

- Any AMAE course (3 hours)
- CRCP 1330 - Sound and Code
- MUTH 3117 - Songwriting Laboratory
- MUTH 3217 - Songwriting
- MUTH 4311 - Advanced Topics in Music Technology
- MUTH 4186 - Directed Studies in Music Industry Practices
- MUTH 4286 - Directed Studies in Music Industry Practices
- MUTH 4386 - Directed Studies in Music Industry Practices
- **PHYS 1320 - Musical Acoustics**

(updated 10/26/2021)

Cox School of Business

Business Minor

Undergraduates with majors outside the Cox School may complete the minor in business.

Requirements for the Minor

The minor in business requires completion of the 18 credit hours specified for the minor in business and all related prerequisite courses.

Required Courses

Matriculated students must complete all credit hours toward the minor in business through enrollment at SMU. Students who transfer courses for this minor prior to SMU matriculation must still complete 18 credit hours in business through enrollment at SMU or SMU-approved international programs, and will need additional business courses beyond the 18 credit hours specified below for the minor in business to meet the SMU credit hour requirement. To earn a minor in business, students must satisfy the following requirements:

- **ACCT 2301 - Introduction to Financial Accounting**
- FINA 3320 - Financial Management
- MNO 3370 - Management

- MKTG 3340 - Fundamentals of Marketing
or
- ADV 1341 - Marketing Principles of Advertising (for advertising majors and minors only)

Two minor in business electives

Choose any two courses from the list below. Students interested in either the MSA or MSF programs may use the electives requirement to take courses in preparation. Please contact the BBA Advising and Records office to select elective courses.

- ACCT 2302 - Introduction to Managerial Accounting
- ACCT 3311 - Intermediate Accounting I
- ACCT 3312 - Intermediate Accounting II
- BL 3335 - Business Law
- BUSE 2301 - Life Cycle Economics: Personal Financial Planning for Today and Tomorrow
- BUSE 3331 - From Prospect to Production to Kilowatts: The Business of Energy
- CISB 2379 - Identifying Entrepreneurial Opportunities
- CISB 4340 - Entrepreneurial Legal Strategies
- MKTG 3342 - Marketing Research
- MKTG 3343 - Consumer Behavior
- MKTG 3345 - Sales and Distribution Management
- MKTG 3346 - Retailing
- MKTG 3348 - International Marketing
- MKTG 3350 - Digital and Social Media Marketing
- MKTG 4345 - Sports Marketing
- MNO 3371 - Human Capital and Talent Management
- MNO 3373 - Negotiations
- MNO 3375 - Corporate Social Responsibility and Ethical Leadership
- MNO 4330 - Management Consulting and Organizational Change
- MNO 4361 - Project Management
- MNO 4371 - Leadership and Culture
- RE 3381 - Real Estate Fundamentals

- RE 4382 - Real Estate Markets and Valuation
or
- RE 4389 - Real Estate Finance

- RMI 3360 - Principles of Risk Management

Grading

Regular grading standards will be used. None of the courses may be completed pass/fail. A minimum 2.000 GPA on all business courses attempted is required for satisfactory completion of the minor in business.

Accounting, B.B.A.

Required Courses for the Major

- ACCT 3311 - Intermediate Accounting I

- ACCT 3312 - Intermediate Accounting II
- ACCT 4307 – Data Analytics for Accounting
- or
- ITOM 4307 - Business Modeling with Spreadsheets

- ACCT 4311 - Cost Accounting I
- ACCT 4315 - Federal Income Tax I
- ACCT 5314 - Information Systems and Assurance
- ACCT 5315 - Advanced Accounting
- FINA 4325 - Advanced Corporate Finance
- FINA 4125 - Advanced Corporate Finance Lab

Total for the Major Only: 25 Credit Hours

Interdisciplinary Programs and Courses

Data Science, B.S.

Advanced Elective Course (3 Credit Hours)

Information Technology and Operations Management

- ITOM 4307 - Business Modeling with Spreadsheets
- or
- ACCT 4307 - Data Analytics for Accounting (*for Cox majors only*)

- ITOM 4320 - Supply Chain and Logistics Management
- ITOM 4350 - Business Intelligence and Big Data
- MNO 4361 - Project Management

Data Science Minor

Advanced Elective Course

Students may not double-count any advanced course(s) taken from the above course lists.

Information Technology and Operations Management

- ITOM 4307 - Business Modeling with Spreadsheets
- or
- ACCT 4307 - Data Analytics for Accounting (*for Cox majors only*)

- ITOM 4320 - Supply Chain and Logistics Management
- ITOM 4350 - Business Intelligence and Big Data
- MNO 4361 - Project Management

(updated 11/2/2021)

Lyle School of Engineering

Computer Science, B.S. (Premedical Specialization)

Requirements for the Major

Mathematics and Science (56 Credit Hours)

- MATH 1337 - Calculus I and MATH 1338 - Calculus II
- or
- MATH 1340 - Consolidated Calculus

- MATH 3304 - Introduction to Linear Algebra
- CS 2353 - Discrete Computational Structures
- CS 3365 /MATH 3315 - Introduction to Scientific Computing
- CS 4340 - Statistical Methods for Engineers and Applied Scientists (Students may fulfill the CS 4340 requirement by taking any one of CS 4340/STAT 4340, or EMIS 3340.)

- BIOL 1301 - Introductory Biology
- BIOL 1101 - Introductory Biology Lab

- BIOL 1302 - Introductory Biology
- BIOL 1102 - Introductory Biology Lab

- BIOL 3304 - Genetics
- BIOL 3350 - Cell Biology

- CHEM 1303 - General Chemistry
- CHEM 1113 - General Chemistry Laboratory

- CHEM 1304 - General Chemistry
- CHEM 1114 - General Chemistry Laboratory

- CHEM 3371 - Organic Chemistry
- CHEM 3117 - Organic Chemistry Laboratory

- CHEM 3372 - Organic Chemistry
- CHEM 3118 - Organic Chemistry Laboratory

- PHYS 1303 - Introductory Mechanics
- PHYS 1105 - Mechanics Laboratory

- PHYS 1304 - Introductory Electricity and Magnetism
- PHYS 1106 - Electricity and Magnetism Laboratory

(updated 1/4/2022)

Lyle School of Engineering

Operations Research and Engineering Management

General Information

The OREM Department (formerly known as EMIS - Engineering Management, Information and Systems) brings together the school's technical management and operations areas to offer a Bachelor of Science with a major in management science. This program focuses on computer models for decision-making and the application of engineering principles and techniques to enhance organizational performance. Faculty specializations include optimization, advanced

analytics, telecommunications network design and management, supply-chain systems, systems engineering, logistics, quality control, reliability engineering, data science, information engineering, benchmarking, operations planning and management, network optimization, and mathematical programming.

(updated 2/16/2022)

Admission

International Certificate Programs

<i>IB HL Examination</i>	<i>Scores</i>	<i>Credits</i>	<i>Course(s) Credited</i>	<i>Common Curriculum Component or Graduation Proficiency Satisfied</i>
Biology	5, 6, 7	4 hours	BIOL 1302/BIOL 1102	ES Breadth
Chemistry	7	4 hours	CHEM 1303/CHEM 1113	ES Breadth
Economics	5, 6, 7	6 hours	ECO 1311, ECO 1312	None
Film	5, 6, 7	3 hours	FILM 10XX	None
Geography	5, 6, 7	6 hours	HUMA 10XX, 10YY	None
History:				
Africa	5, 6, 7	6 hours	HIST 10XX, 10YY	None
Americas	5, 6, 7	6 hours	HIST 10XX, 10YY	None
Asia and Oceania	5, 6, 7	6 hours	HIST 10XX, 10YY	None
Europe, Islamic World	5, 6, 7	6 hours	HIST 20AA, HIST 20BB	None
Europe, Middle East	5, 6, 7	6 hours	HIST 10XX, 10YY	None
Language A:				
English A Literature	5, 6, 7	6 hours	WRTR 10XX, WRTR 10YY	None
Language and Literature	5, 6, 7	6 hours	WRTR 10XX, WRTR 10YY	None
All other languages	5, 6, 7	8 hours	1401, 1402	Second Language Foundation
Language B:				
English B	5, 6, 7	6 hours	LANG 10XX, 10YY	None
Mathematics: Applications and Interpretations	5, 6, 7	6 hours	MATH 1337, STAT 2331	Quantitative Reasoning Foundation
Mathematics: Analysis and Approaches	5, 6, 7	3 hours	MATH 1337	Quantitative Reasoning Foundation
Physics	5, 6, 7	6 hours	PHYS 1303, PHYS 1304	With lab PHYS 1105 and PHYS 1106 = ES Breadth
Psychology	5, 6, 7	6 hours	PSYC 1300, 10XX	SBS Breadth

(updated 4/11/2022)

Meadows School of the Arts

Fashion Media, B.A.

Critical Studies (3 Credit Hours)

- JOUR 4360 - Race, Class, and Gender in Media
- or

Any JOUR critical studies course:

- JOUR 3345 - Mass Media in Great Britain: Politics, Pin-Ups, and Propaganda
- JOUR 3390 - Literary Journalism
- JOUR 3396 - History of Journalism
- JOUR 4331 - Current Issues in the News
- JOUR 4350 - Human Rights and the Journalist
- JOUR 4370 - Law and Ethics in a High-Tech World
- JOUR 4397 - Journalism in Latin America
- JOUR 5305 - Topics in Critical Studies