Dual Degree Courses

MED 801BA, 802BA, 803BA, 804BA, 805BA, 806BA Topics in Business Administration
Designation for courses taken at the McCombs School of Business for fulfillment of MBA dual degree requirements. Prerequisite: Graduate standing and admission to the McCombs School of Business Master of Business Administration Program. These courses are repeatable when topics vary.

MED 801BE, 802BE, 803BE, 804BE, 805BE, 806BE Topics in Biomedical Engineering
Designation for courses taken at the Cockrell School of Engineering for fulfillment of MS dual degree requirements. Prerequisite: Graduate standing and admission to the Cockrell School of Engineering Master of Science in Engineering degree program. These courses are repeatable when topics vary.

MED 801ID, 802ID, 803ID, 804ID, 805ID, 806ID Topics in Design Distinction
Designation for courses taken at the College of Fine Arts for fulfillment of Master of Arts in Design dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Arts in Design program. These courses are repeatable when topics vary.

MED 801ED, 802ED, 803ED, 804ED, 805ED, 806ED Topics in Education
Designation for courses taken at the College of Education for fulfillment of Master of Education dual degree requirements. Prerequisite: Graduate standing and admission to the College of Education Master of Education program. These courses are repeatable when topics vary.

MED 801HM, 802HM, 803HM, 804HM, 805HM, 806HM Topics in Humanities, Health and Medicine
Designation for courses taken at the College of Liberal Arts for fulfillment of Master of Arts dual degree requirements. Prerequisite: Graduate standing and admission to the College of Liberal Arts Master of Arts program. These courses are repeatable when topics vary.

MED 801HT, 802HT, 803HT, 804HT, 805HT, 806HT Topics in Healthcare Transformation
Designation for courses taken for fulfillment of the Master of Science in Health Care Transformation dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Science in Healthcare Transformation program. These courses are repeatable when topics vary.

MED 801TM, 802TM, 803TM, 804TM, 805TM, 806TM Topics in Information Technology and Management
Designation for courses taken for fulfillment of the Master of Science in Information Technology and Management dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Science in Information Technology Management program. These courses are repeatable when topics vary.

MED 801PA, 802PA, 803PA, 804PA, 805PA, 806PA Topics in Public Affairs
Designation for courses taken at the Lyndon B. Johnson School of Public Affairs for fulfillment of the Master of Public Affairs dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Public Affairs program. These courses are repeatable when topics vary.

MED 880BA Financial Accounting
An examination of the information needs of capital market participants in a dynamic and complex socioeconomic system; emphasis on interpretation, measurement, and disclosure of economic events.

MED 801BA Strategic Career Planning
Designation for courses taken at the McCombs School of Business for fulfillment of MBA dual degree requirements. Prerequisite: Graduate standing and admission to the McCombs School of Business MBA Program.

MED 880ED Topics in Learning and Motivation

  Topic 1: Psychology of Learning
  Topic 2: History and Systems of Psychology
  Topic 3: Research Practicum in Human Development, Culture, and Learning Sciences
  Topic 4: Post Secondary Teaching Practicum
  Topic 5: Motivation and Emotion
  Topic 6: Instructional Psychology
  Topic 7: Academic and Student Affairs in Higher Education

MED 880ID Introduction to Design Thinking
Explores the concepts of design thinking and human-centered design methods, with a focus on design process and problem solving.

MED 881BA Financial Management
An exploration of concepts and techniques employed in investment decision making, working capital management, and financing the activities of a business.

MED 881ED Topics in Psychometrics

  Topic 1: Measurement and Evaluation
  Topic 2: Psychometric Theory and Methods

MED 881ID Design in Health
Exploration of creative design-based approaches and problem-solving methods and their application to solving contemporary health care challenges.

MED 882BA Statistics
A unified approach to basic concepts in collection, analysis, and interpretation of data, emphasizing capabilities of different statistical methods and business applications. Students use statistical software packages.

MED 882ED Topics in Quantitative Methods

  Topic 1: Fundamental Statistics
  Topic 2: Introduction to Documentary
  Topic 3: Design Technologies I
  Topic 4: Graphic Design Print/Online
  Topic 5: Health Communication: Campaigns and Media
  Topic 6: Photography for Reporting Texas

MED 883ED Topics in Biological Basis of Behavior and Learning

  Topic 1: Pediatric Psychology

MED 883ID Topics in Business Design

  Topic 1: The Business of Design
  Topic 2: Innovation and Entrepreneurship
  Topic 3: Entrepreneurial Growth
  Topic 4: Opportunity Identification and Analysis
**MED 884BA Strategic Career Planning**
Issues surrounding career planning, including exploration and implementation. Professional development issues, including self-assessment.

**MED 884ED Topics in Human Development**
- Topic 1: Mindfulness, Compassion, and the Self
- Topic 2: Individual Through the Life Cycle
- Topic 3: Social Psychology
- Topic 4: Fundamentals of Behavioral Theory and Interventions

**MED 884ID Topics in Service Design**
- Topic 1: Designing for Human Behavior
- Topic 2: Healthcare Analytics
- Topic 3: Narrative Strategy and Media Design

**MED 885BA Operations Management**
An introduction to the issues and decisions involved in the production of goods and services. Focuses on designing, operating, controlling, and improving the systems that accomplish production.

**MED 885ED Topics in Quantitative Methods with Lab**
- Topic 1: Statistical Analysis and Experimental Design

**MED 885ID Topics in Health Organization Design**
- Topic 1: Foundations of Organization Behavior and Administration

**MED 886BA Marketing Management**
An introduction to the marketing perspective on strategy development and to the elements of marketing analysis. Includes the functional decision areas of the marketing manager, such as products and product lines, pricing policies, branding, promotion and advertising, and channels of distribution, and how organizations use these components to create, capture, and sustain value for the firm.

**MED 886ID Sketching for Thinking and Communications**
Discussion of sketching as the fastest way to convey ideas, both in an ideation session or taking notes in a meeting. Explores the basic elements of sketching to visualize concepts and quickly bring alignment to any team.

**MED 886ED Post Secondary Teaching**
Practicum in post-secondary teaching.

**MED 887ID Introduction to Prototyping**
Studies within integrated design.

**MED 888ID Healthcare Design**
Design techniques, case studies, and team critiques. Seminar component of Integrated Design 692.

**MED 889ID Healthcare Design Lab**
Team-based, project-focused application of the principles of design to real-world health and wellness challenges. Lab component of Integrated Design 291.

**MED 890BA Topics in Business III**
- Topic 1: Strategies for Networked Economy
- Topic 2: Financial Planning for Wealth Management
- Topic 3: Social and Ethical Responsibility of Business
- Topic 4: Healthcare Analytics

**MED 891BA Topics in Accounting II**
- Topic 1: Performance Management and Control
- Topic 2: Business Analytics and Decision Modeling

**MED 892BA Topics in Management II**
- Topic 1: Leading People and Organizations
- Topic 2: People Analytics

**MED 893BA Topics in Management Information Systems III**
- Topic 1: Predictive Analytics and Data Mining
- Topic 2: Independent Study

**MED 894BA Topics in Accounting III**
- Topic 1: Financial Statement Analysis

**MED 895BA Topics in Finance**
- Topic 1: Valuation

**MED 896BA Topics in Marketing**
- Topic 1: Analysis of Markets

**MED 897BA Topics in Management III**
- Topic 1: Strategic Management
- Topic 2: Healthcare Tech Commercialization
- Topic 3: Entrepreneurial Growth
- Topic 4: Innovation Through Design Thinking
- Topic 5: Introduction to Entrepreneurship
- Topic 6: Advocacy
- Topic 7: Healthcare Business Ecosystem
- Topic 8: Art and Science of Negotiation
- Topic 9: Texas Venture Labs
- Topic 10: Management Sustainability
- Topic 11: Global Management
- Topic 12: New Venture Creation
- Topic 13: Global Management Studies

**MED 899BA Topics in Law III**
- Topic 1: Business and Regulatory Aspects of Health Law
- Topic 2: Health Justice and Medical Legal
- Topic 3: Law for Entrepreneurs
- Topic 4: Healthcare Law and Policy