



Certificate in Leadership Study and Development

The Certificate in Leadership Study and Development is an academic award noted on students' official university transcripts. The program is interdisciplinary offering undergraduate students, majoring in any curriculum, the opportunity to prepare for leadership responsibilities in many careers. It is designed to provide A&M students with a theoretical understanding of leadership studies while encouraging application of those studies through experiential learning and application.

Qualifications

To be considered for the Leadership Certificate, a student must:

1. Be a current, undergraduate student at Texas A&M University in good standing.
2. Be a current or former cadet in good standing with the Corps of Cadets.
3. Have a cumulative grade point ratio of 2.5.
4. Must have completed a minimum of 60 hours, with 30 hours at Texas A&M.

Application Process

To apply for the Leadership Certificate, a student must:

1. Express intent to seek the certificate with an advisor in the Leadership Development Center (Lounge F).
2. Officially register in the Leadership Development Center database.
3. Submit the application before the Q-drop deadline in the spring of junior year and update each semester.

Requirements

To be eligible for the Leadership Certificate, a student must provide documentation of hours of experience in academic courses, experiential learning through participation in the Corps of Cadets, and applicable experiences through approved out-of-the-classroom learning environments. All experiences must take place within an appropriate learning environment as approved by Texas A&M University and the Leadership Development Center.

Theory. Candidates must complete twelve hours of leadership coursework. Four hours must be the SOMS courses required of all D&C Cadets (Two hours for contract cadets). The remaining eight hours may be selected from the approved list of coursework. For credit, students must earn a grade of B or better for each leadership course.

Experiential Units. Candidates reporting experiential units must do so through effective participation in the Corps of Cadets. They must show progressive leadership experiences and roles through their development program, thereby satisfying their individual leadership development plan.

Application. Candidates must report the application of skills and competencies acquired to their program in non-Corps of Cadets experiences. Students may participate in University-wide student organizations, supervised internships and other employment, and they must reflect on their capstone experience in leadership development.

Approved Leadership Courses

Accounting (ACCT)

- 320 Accounting Communications (3)
- 321 Professional Development Seminar (2)
- 329 Cost Management & Analysis (3)
- 450 Accounting Ethics (3)

Aerospace Engineering (AERO)

- 401 Aerospace Vehicle Design I (3)
- 402 Aerospace Vehicle Design II (3)
- 405 Aerospace Structural Design (3)
- 426 Space System Design (3)
- 445 Vehicle Management Systems (3)

Agricultural Economics (AGEC)

- 325 Principles of Farm & Ranch Mgmt (3)
- 340 Agribusiness Management (3)
- 429 Agriculture Policy (3)
- 431 Cases in Agribusiness Finance (3)
- 481 Ethics in Agribusiness & Ag Eco (1)

Ag Leadership & Development (ALED)

- 340 Prof Leadership Development (3)
- 341 Team Learning (3)
- 343 HRM in Agricultural & Life Sciences (3)
- 400 Public Leadership Development (3)
- 442 Professional Communication (3)

Agricultural Comm. & Journalism (AGCJ)

- 281 Journal Concepts for Agriculture (1)
- 404 Communicating Agricultural Info (3)

Agricultural Science (AGSC)

- 325 Instructional Design in AGSC (2)
- 327 Planning in Teaching AGSC (2)
- 384 Professional Experience in AGSC

Agricultural Systems Mgmt (AGSM)

- 360 Occupational Safety Management (3)
- 439 Mgmt of Agricultural Systems I (1)
- 440 Management of Agricultural Systems (3)

College of Ag & Life Sciences (AGLS)

- 125 Life Sciences Learning Community I (1)
- 225 Life Sciences Learning Community II (1)

Agronomy (AGRO)

- 330 Social & Ethical Aspects of Cropping (3)
- 429 Turn Management Systems (4)
- 465 Crop Mgmt: Extensive Perspective (3)

American Studies (AMST)

- 310 Confronting Conflict (3)

Animal Science (ANSC)

- 315 Livestock Judging (2)
- 402 Exploring Animal Industries (2)
- 439 Feedlot Risk Management (3)

Anthropology (ANTH)

- 300 Cultural Change & Development (3)

College of Architecture (CARC)

- 400 Public Leadership Development (3)

Architecture (ARCH)

- 310 Site Planning and Design (3)

- 451 Strategies & Professional Practice (3)

- 457 Ethics & Professional Practice (3)

- 458 Cultural & Ethical Considerations (3)

Asian Studies (ASIA)

- 329 Pacific Rim Business Behavior (3)

Atmospheric Sciences (ATMO)

- 461 Broadcast Meteorology (3)

Bilingual Education Field Based (BEFB)

- 470 Bilingual Assessment & Monitoring (3)

Biochemistry (BICH)

- 281 Seminar in Biochemical Research

Biological & Ag Engineering (BAEN)

- 479 Biological & Ag Engr Design I (2)

- 480 Biological & Ag Engr Design II (3)

Biology (BIOL)

- 281 Seminar in Quantitative Biology (1)

- 401 Critical Writing in Biology (1)

Biomedical Engineering (BMEN)

- 440 Design of Medical Devices (3)

- 441 Analysis and Design Project I (3)

- 442 Analysis and Design Project II (3)

- 443 Case Studies (1)

- 469 Entrepreneurial Issues in BMEN (3)

Biomedical Science (BIMS)

- 329 Cooperative Education in BIMS (2)

- 492 Cooperative Education in BIMS (2)

- 470 Science & Technology Processes (3)

Mays Business School (BUSN)

- 125 Business Learning Community I (3)

- 126 Business Learning Community II (3)

- 401 College of Business Fellows I (3)

- 402 College of Business Fellows II (3)

- 467 Ethics in Business (1)

Chemical Engineering (CHEN)

- 426 Chemical Engineering Plant Design (3)

- 430 Risk Analysis of Safety Engineering (3)

- 455 Process Safety Engineering (3)

- 460 Quantitative Risk Analysis in Safety (3)

Civil Engineering (CVEN)

- 333 Project Management for Engineers (3)

- 349 Civil Engineering Project Management (3)

- 406 Environment & Public Health (3)

- 424 Civil Engineering Practice (3)

Communication (COMM)

- 210 Group Communication & Discussion (3)

- 320 Organizational Communication (3)

- 443 Communication & Conflict (3)

- 447 Group Processes & Collaboration (3)

Computer Science (CPSC)

- 482 Senior Capstone Design (3)

- 483 Computer Systems Design (3)

Construction Science (COSC)

- 353 Construction Project Management (3)

- 381 Construction Industry Prof. Studies (1)

- 440-446 Capstones (3)

- 463 Construction Law & Ethics (3)

- 465 Advanced Topics in Construction Law (3)

Dairy Science (DASC)

- 418 Feeding & Mgmt of Dairy Cattle (4)

Dance Education (DCED)

- 302 Dance Production

- 401 Dance Pedagogy

Early Childhood Education (ECHE)

- 331 Planning & Curriculum Development (3)

Early Childhood Ed Field Based (ECFB)

- 430 Organization, Motivation and Mgmt (3)

Economics (ECON)

- 449 Economics of Decision-Making (3)

- 465 Contemporary Economic Issues (3)

Educational Curriculum & Instruction

- 469 Personal Communication Skills (3)

Educational HR Development (EHRD)

- 101 Intro to Leadership Develop (1)

- 108 Values Based Organizations (1)

- 372 Training & Development (3)

- 374 Organizational Development (3)

- 405 Principles & Practices of Leadership (3)

Educational Psychology (EPSY)

- 430 Creativity Theories & Research (3)

- 431 Personal Creativity & Giftedness (3)

- 432 Creative Problem Solving (3)

- 433 Lateral Thinking (3)

Ed Psychology Field Based (EPFB)

- 428 Collaboration in School Settings (3)

Dwight Look College of Engr (ENGR)

- 111 Foundations of Engineering I (2)

- 112 Foundations of Engineering II (2)

- 281 Engineering Scholars Program I

- 381 Engineering Scholars Program II

- 400 Public Leadership Development (3)

- 482 Ethics and Engineering (3)

Engineering Technology (ENTC)

- 320 Quality Assurance (3)

- 419 Technical Project Management (3)

- 420-422 Technical Projects

- 429 Managing People/ Projects in Society (3)

English (ENGL)

- 210 Scientific & Technical Writing (3)

- 301 Technical Writing (3)

- 320 Technical Editing & Writing (3)

Entomology (ENTO)

- 435 Problem Solving in Entomology (3)

- 482 Occupational Development (2)

Environmental Design (ENDS)

- 101 Design Process (3)

Finance (FINC)

Approved Leadership Courses (Continued)

- 371 Real Estate Decision-Making (3)
434 Managerial Finance I (3)
435 Managerial Finance II (3)
Forensic & Investigative Sciences (FIVS)
415 Practice of Science & Law (3)
435 Case Studies in Problem Solving (3)
482 Occupational Development (2)
Forest Science (FRSC)
302 Fundamentals of Decision-Making (3)
404 Forest Management (3)
Genetics (GENE)
420 Bioethics (3)
Geography (GEOG)
360 Natural Hazards (3)
380 Wkshp in Environmental Studies (2-6)
406 Geog. Perspectives on Issues (3)
College of Geosciences (GEOS)
410 Global Chance (3)
Health (HLTH)
317 Emergency Care & Transportation (3)
319 Emergency Medical Techniques (4)
410 Exercise & Health Programs (3)
440 Issues for Health Interns (3)
History (HIST)
230 American Military History (3)
232 History of American Sea Power (3)
234 European Military History (3)
403 History of Nazi Germany (3)
405 History of the Holocaust (3)
445 History of Modern Military Thought (3)
470 American Business History (3)
Horticulture (HORT)
425 Landscape Maintenance (3)
454 Special Event Design & Production (2)
Industrial Distribution (IDIS)
340 Manufacturer Distributor Relations (3)
343 Distribution Logistics (3)
444 Leadership in Technology (3)
Industrial Engineering (ISEN)
333 Project Management for Engineers (3)
411 Engineering Mgmt Techniques (3)
Information & Operations Mgmt (INFO)
340 Supply Chain Management (3)
362 Total Quality Management (3)
364 Operations Management (3)
437 Knowledge Management (3)
International Business (IBUS)
450 Internat'l Environment of Business (3)
452 International Management (3)
460 Academy Future Internat'l Leaders (3)
Journalism (JOUR)
301 Mass Comm, Law and Society (3)
490 Journalism as a Profession (3)
Kinesiology
199 Beginning Venture Dynamics (1)
300 Field Experiences in Outdoor Ed (1-3)
- 326 Outdoor Education (3)
431 Ropes Course & Group Process (3)
Land Development (LDEV)
467 Land Development (3)
Landscape Architecture (LAND)
318-321 Landscape Design I-IV (4-5)
329-331 Landscape Construction I-III (3)
442 Professional Practice (3)
Management (MGMT)
309 Survey of Management (3)
363 The Management Process (3)
372 Managing Organizational Behavior (3)
424 Org Design, Change & Develop (3)
450 Internat'l Environment of Business (3)
452 International Management (3)
466 Strategic Management (3)
475 Leadership Development (3)
Marketing (MKTG)
330 Current Issues in Marketing (3)
448 Marketing Management (3)
Mechanical Engineering (MEEN)
333 Project Management for Engineers (3)
Middle Grades Ed Field Based (MEFB)
490 Organization, Motivation & Mgmt (3)
Neuroscience (NRSC)
340 Psychology of Learning (3)
Nuclear Engineering (NUEN)
406 Nuclear Engr Systems & Design (3)
407 Technical Communications Issues (1)
Nutritional Sciences (NUTR)
304 Food Service Systems Management (5)
305 Nutrition Assessment & Planning (3)
Ocean Engineering (OCEN)
408 Design of Ocean Engr Facilities (4)
Petroleum Engineering (PETE)
335 Technical Presentations I (1)
336 Petroleum Project Evaluation (3)
337 Technical Presentations II (1)
Philosophy (PHIL)
111 Contemporary Moral Issues (3)
314 Environmental Ethics (3)
315 Military Ethics (3)
381 Ethical Theory (3)
480 Medical Ethics (3)
482 Ethics and Engineering (3)
483 Professional Ethics (3)
Political Science (POLS)
306 Political Problems & Issues (3)
317 Women in Politics (3)
319 The American Presidency (3)
340 Introduction to Public Administration (3)
400 Public Leadership Development (3)
421 Social Conflict & Political Change (3)
429 Issues in World Politics (3)
Psychology (PSYC)
330 Personality (3)
- 351 Survey of Industrial/Org Psych (3)
352 Organizational Psychology (3)
353 Personnel Psychology (3)
Rangeland Ecology & Management (RLEM)
314 Principles of RLEM Around World (3)
324 Application of Rangeland Mgmt (3)
Rec, Park & Tourism Sciences (RPTS)
311 Recreation & Tourism Programs (3)
402 Park Planning & Design (4)
470 Youth Development Orgs. & Services (3)
Renewable Natural Resources (RENRR)
405 GIS for Problem Solving (3)
410 Ecosystem Management (3)
460 Develop & Mgmt of Protected Areas (3)
Safety Engineering (SENG)
424 System Safety Analysis & Design (3)
School of Military Science (SOMS)
380 Workshop in Leadership Education I (1)
381 Workshop in Leadership Education II (1)
481 Seminar in Executive Leadership I (1)
482 Seminar in Executive Leadership II (1)
Sociology (SOCL)
313 Military, War & Society (3)
324 Social Change (3)
335 Sociology of Organizations (3)
460 Sociology of Professions (3)
Special Education Field Based (SEFB)
471 Classroom Mgmt & Interventions (3)
Sport Management (SPMT)
333 Sport Management (3)
420 Sports Facility Planning (3)
421 Legal Aspects of Sport (3)
Teacher Education Field Based (TEFB)
323 Teaching Skills I (3)
324 Teaching Skills II (3)
471 Dynamics & Management (2-4)
Theatre Arts (THAR)
308 Stage Mgmt & Arts Administration (3)
Urban Planning (PLAN)
370 Intro to Health Systems Planning (3)
414 Sustainable Communities (3)
415 Urban Issues (3)
Wildlife & Fisheries Science (WFSC)
201 Wildlife Conservation & Management (3)
303 Fish & Wildlife Laws & Administration (3)
408 Techniques of Wildlife Management (3)
Women's Studies (WMST)
417 Women in Politics
- Other Courses as Approved by Leadership Certificate Coordinator**
289 Special Topics
281, 381, 481 & 482 Workshops & Seminars
484 Internships and Field Studies
485 Directed Studies