

Worldwide 2012-2013 Catalog

The following additions or changes apply to the 2012-2013 Worldwide volume of the Embry-Riddle Aeronautical University Catalog with the effective date of July 1, 2012 through June 30, 2013.

Course Updates:

New Courses: ASCI 530, 531, 637, 638 (Effective 1/1/13)

The following new courses have been added which make up the new MAS-Unmanned Aerospace Specialization.

ASCI 530

Unmanned Systems

3 Credits

This course offers a conceptual approach to overall system design of unmanned aircraft and spacecraft systems, including remotely operated and autonomous unmanned aerial systems (UAS) and unmanned space systems. Course will include the concepts of communication systems, payload systems, control stations and related systems, vehicle specific systems, and support systems. The requirements for system architecture development and conceptual level assessment of major system elements will be examined as they relate to use in industry. The major system elements will be evaluated from a systems engineering perspective to include consideration for cost and weight estimation, basic aircraft performance, safety and reliability, lifecycle topics, vehicle subsystems, and system integration.

ASCI 531

Robotics and Control

3 Credits

The purpose of this course is to analyze the concepts of modeling, design, planning, and control of robotic systems. The student will evaluate robotics and control design decisions specific to unmanned systems, including remotely operated and autonomous unmanned aerial systems (UAS) and unmanned space systems. Course topics include robotics foundations in kinematics, dynamics, control, motion planning, trajectory generation, programming, telemetry, sensor integration, remote operation, and design. Course applications include task and motion planning for utilization within unmanned system technology.

ASCI 637

Unmanned Systems Operations and Payloads

3 Credits

This course focuses on the operational and payload capabilities of unmanned systems, including remotely operated and autonomous unmanned aerial systems (UAS) and unmanned space systems, under a variety of mission standards. Operational course content includes typical software and hardware installations, launch and recovery procedures, normal and emergency procedures, and the appropriate selection of payload based upon mission requirements. Students will research current and future payloads and sensor systems utilized in unmanned aircraft and space systems. An exploration of multi-mission payload applications and requirements, including state-of-the-art, secure uplink and downlink telecommunications, signals intelligence, precision geo-location, airborne cellular network, and software-defined communications relay will be conducted.

ASCI 638

Human Factors in Unmanned Systems

3 Credits

This course is designed to present an overview of the importance of major human factors issues associated with unmanned systems, including remotely operated and autonomous unmanned aerial systems (UAS) and unmanned space systems operations across a variety of platforms employed in both commercial and military operations. Emphasis will be placed on the differences and commonalities between occupied and unoccupied systems, with a focus on the human factor issues encountered by individual unmanned operators (pilots and sensor operators) as well as UAS teams. Students will become familiar with human factor issues surrounding unmanned launch, recovery, long duration operations, fatigue, human performance, Ground Control Station (GCS) design, use of automation, Situation Awareness (SA), Crew Resource Management (CRM), integration into the National Air Space (NAS), attitudes and perspectives of both government agencies and public entities, use of technology to compensate for no-pilot-onboard, and regulatory issues and solutions. Discussions of human capabilities and limitations as it relates to safe and effective operation of unmanned aircraft and space systems in a variety of commercial and military operations will be included.

Revised Course: ASCI 310, prerequisite update, Ref. Page 88 (Effective 1/1/13)

ASCI 310

Aircraft Performance

3 Credits

This course explores the performance of airplanes powered by reciprocating, turboprop, and/or jet turbine and turbofan engines. Topics studied include stability and control, weight and balance, and performance charts and graphs. Prerequisite: MATH 112 and PHYS 102.

Revised Courses: FIRE 400 & 402, prerequisite update, Ref. Page 96 (Effective 1/1/13)

FIRE 400

Analytical Approaches to Public Fire Protection

3 Credits

This course examines tools and techniques of rational decision-making in fire departments, including databases, statistics, probability, decision analysis, utility modeling, resource allocation, cost-benefit analysis, and linear programming.

FIRE 402

Fire and Emergency Services Administration

3 Credits

This course examines organizational and leadership tools for fire service administrators, including community approaches to administration, core skills, planning and implementation, leading change, and community risk management.

Revised Courses: MSLD Series, description & prerequisite updates, Ref. Pages 133-135 (Effective 1/1/13)

MSLD 500

Leadership Foundations in Research

3 Credits

Students are introduced to several topics that are foundational to the Master of Science in Leadership Program. Topics include: critical thinking, fallacies, digital literacy tools, library research, and writing using the APA style manual. Additionally, students learn qualitative and quantitative research fundamentals and complete an action research project. Students are also introduced to the requirements for the Graduate Capstone ePortfolio.

MSLD 511

Organizational Leadership

3 Credits

This course is designed for students to explore leadership in organizations. The course provides students with knowledge and a review of organizational leadership theory and research. It also examines the effects of internal and external organizational factors on leadership outcomes. Topics covered are the approaches and models of leadership, to include the nature of leadership, effective leadership behavior, strategic leadership by executives, leadership and organization change, group and team leadership strategies, and the associated ethical, gender based, cross-cultural and diversity oriented aspects of leadership. Prerequisite: MSLD 500

MSLD 520

Management Skills for Leaders

3 Credits

This course emphasizes the integration of the individual into the organization by studying the current and fundamental issues in organization theory and organizational behavior as they relate to the individual. The effectiveness of the individual in the organization is examined in terms of personal traits such as communicative abilities, leadership style and potential, and beliefs about organizational ethics and social responsibility. Prerequisite: MSLD 500

MSLD 521

Leadership Communication

3 Credits

This course is designed to explore the role of communication in leading contemporary organizations and to provide a broad survey of the theoretical, organizational, behavioral, and technical aspects of communications. An emphasis is placed on the application of theory to practice, which is intended to develop students' managerial and strategic communication skills so that they may grasp not only how, but also what, why, when, and by what means leaders effectively communicate. Students will have the opportunity to gain an understanding of why good communication skills are important in business, how communication today is affected by technology, why effective communication can be difficult, how communication is used in teams, and what issues exist in overcoming intercultural communication barriers. Prerequisite: MSLD 500

MSLD 630

Organizational Change and Development

3 Credits

In a constantly changing environment, leaders will need to become change architects for their organizations. This course focuses on leadership elements necessary to introduce planned change through an understanding of theories and concepts related to organizational intervention. The student will develop the skills necessary to anticipate the need for change; champion change agendas; diagnose organizational issues; develop change action plans, strategies, and techniques; and assess, monitor, and stabilize changed organizations. Prerequisite: MSLD 500

MSLD 631

Leading High Performance Teams

3 Credits

High Performance Teams are an essential component of successful 21st Century organizations. This course focuses on the development, implementation, and leadership of High Performance Teams in the global environment. Throughout the course, the student will develop methods and models for assessing current organizational climate, resolving interpersonal issues, and developing strategies for planned organizational change through the use of high performance systems. Prerequisites: MSLD 500 and MSLD 630

MSLD 632

Decision Making for Leaders

3 Credits

The leaders in an organization often set the tone and establish benchmarks for success. In this course the focus is on developing a successful leadership style so as to facilitate team-building, collaboration and a corporate culture that promotes success. Decision-making techniques will be explored in the context of successful leadership styles. Students learn frameworks for approaching decisions and for representing real-world problems using models that can be analyzed to gain insight and understanding. Prerequisite: MSLD 500

MSLD 633

Strategic Leadership

3 Credits

In constantly changing environments, leaders routinely create and revise strategies. This course explores the role of leaders in developing unity, focus, credibility, and direction within organizations. Students will be exposed to several strategic frameworks and develop an understanding of which models might be useful in certain situations. Students also learn how to scan the environment; develop and deploy coalitions; identify critical success factors and barriers to implementation, and create viable actions plans. Prerequisite: MSLD 500

MSLD 634

Leadership Ethics and Corporate Social Responsibility

3 Credits

Several high visibility failures in contemporary leadership have highlighted the need for higher standards of ethical and moral conduct. In this course, students explore a variety of ethical models and case studies within the context of their own leadership philosophies and values. Students learn about the critical role of corporate social responsibility in shaping corporate strategies and behaviors. Students also explore the positive relationship between corporate social responsibility and enhanced organizational performance. Prerequisite: MSLD 500

MSLD 690

Graduate Leadership Capstone

3 Credits

In the Graduate Leadership Capstone course, the student reviews and assimilates the materials and lessons from the Master of Leadership Program. The capstone course has the following outcomes:

- A reflective paper that develops significant themes, frameworks, and program outcomes within the context of the student's leadership learning.
- A leadership action plan to propel and guide the student into future phases of personal mastery and growth as a leader.
- A leadership portfolio of significant program artifacts. The portfolio will demonstrate the student's mastery of program outcomes and provide significant documentation to provide current or prospective employers.

Prerequisite: Completion of all Leadership Program Courses.

Deleted Course: MSLD 510, Ref. Page 133 (Effective 1/1/13)

The following course has been deleted from the Worldwide catalog:

MSLD 510

Aviation and Aerospace Leadership

3 Credits

This course is designed for students to explore leadership in aviation and/or aerospace organizations. The course provides students with knowledge and a review of organizational leadership theory and research. It also examines the effects of internal and external organizational factors on aviation and/or aerospace leadership outcomes. Topics covered are the approaches and models of leadership, to include the nature of leadership, effective leadership behavior, strategic leadership by executives, leadership and organization change, group and team leadership strategies, and the associated ethical, gender based, cross-cultural and diversity oriented aspects of leadership.

Revised Courses: SFTY 365 & SFTY 420- description updates, Ref. Page 112/113 (Effective 1/1/13)

SFTY 365

Fire Protection (3,0)

3 Credits

This course introduces the basics of fire and fire protection. Students will study the physics, chemistry, characteristics and behavior of fire, fire hazards of material, fire suppression systems, extinguishing agents, and detection and alarm systems. Primary emphasis will be on transportation related fire hazards and the regulatory requirements associated with air, rail, marine, and highway modes of transportation. Prerequisites: PHYS 102, SFTY 311.

SFTY 420

Systems Design for Fire and Life Safety (3,0)

3 Credits

This course centers on design principles involved in building construction standards and building codes to ensure maximum life and property safety from fires, explosions, and natural disaster. Egress design specifications, occupancy and construction classifications, and fire protection requirements for buildings will be covered. Prerequisites: PHYS 102, SFTY 311.

Revised Course: MBAA 522 , description update, Ref. Page 129 (Effective 1/1/13)

MBAA 522

Business Research Methods

3 Credits

Students are introduced to the art and science of solving business research problems and becoming better users of research. Topics include research design, the scientific method and other research methodologies, problem formulation, operational definition, measurement and its impact on error and design, classification and modeling. An introduction of a style manual for the preparation of a research proposal is covered. Students will analyze data and interpret results using a variety of statistical tools.

Prerequisite: Satisfactory completion of Business Foundation Course MGMT 503D or permission of the Graduate Program Chair.

Revised Course: SYSE 500, title update, Ref. Page 138 (Effective 1/1/13)

SYSE 500

Fundamentals of Systems Engineering

3 Credits

This course provides the student with a broad introduction to the fundamental principles, processes, and practices associated with the application of Systems Engineering across the system life cycle. The student will develop an understanding of the skills necessary to translate needs and priorities into system requirements, and develop derived requirements, forming the starting point for engineering of complex systems. Key topics include methods and standards; concept definition; interface definition; requirements development and management; system baseline definition and management; system architecture development; integrated schedule management and analysis; risk assessment; systems integration, verification and validation; mathematical and graphical tools for system analysis and control, testing and evaluation of system and technology alternatives; reliability and maintainability; design trade-offs and trade off models. The course will cover the integrative nature of systems engineering and the breadth and depth of the knowledge that the systems engineer must acquire concerning the characteristics of the diverse components that constitute the total system.

Revised Courses: FIRE 301, 303, 304, 403, 405, prerequisite and title updates , Ref. Page 95/96 (Effective 10/15/12)

FIRE 301

Community Risk Reduction for the Fire and Emergency Services

3 Credits

This course examines concepts of community sociology, the role of fire-related organizations within the community, and their impact on the local fire problem, including fire service relationships within the community and other agencies, developing a community inventory, shaping community policy, master planning, and shaping community perceptions about the local fire service.

FIRE 303

Fire Protection Structures and Systems

3 Credits

This course examines design principles involved in structural fire protection and automatic suppression systems, including fire resistance and endurance, flame spread evaluation, smoke control, alarm systems, sprinkler innovations, evaluation of sprinkler system designs, and specialized suppression systems.

FIRE 304

Fire Investigation and Analysis

3 Credits

This course examines technical, investigative, legal, and managerial approaches to the arson problem, including principles of incendiary fire analysis and detection, environmental and psychological factors of arson, gang-related arson, legal considerations and trial preparations, managing the fire investigation unit, intervention and mitigation strategies, and shaping the future.

FIRE 403

Disaster Planning and Control

3 Credits

This course examines concepts and principles of community risk assessment, planning, and response to fires and natural disasters, including the Incident Command System (ICS), mutual aid and automatic response, training and preparedness, communications, civil disturbances, natural disasters, hazardous materials planning, mass casualty disasters, earthquake preparedness, and disaster recovery.

FIRE 405

Personnel Management for Fire and Emergency Services

3 Credits

This course examines relationships and issues in personnel administration and human resource development within the context of fire-related organizations, including personnel management, organizational development, productivity, recruitment and selection, performance management systems, discipline, and collective bargaining.

Revised Course: SYSE 697, title and description update, Ref. Page 139 (Effective 10/15/12)

SYSE 697

Systems Engineering Project

3 Credits

This course consists of a project in systems engineering that the student will undertake at the conclusion of the academic coursework for this program. It will culminate in a written document on a project chosen and carried out by the student under the guidance of the student's Systems Engineering Project Advisor. The project will be expected to demonstrate the student's mastery of his topic, and must be of a quality suitable for publication.

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Academic Program Updates:

Revised Program: MAS-Unmanned Aerospace Systems Specialization - 9, Ref. Page 28-31(Effective 1/1/13)
Master of Aeronautical Science program revised to include the new -Unmanned Aerospace Systems Specialization.

MAS - Specialization 9

Unmanned Aerospace Systems

Students must complete the following four courses:

- ASCI 530 Unmanned Systems
- ASCI 531 Robotics and Control
- ASCI 637 Unmanned Systems Operations and Payload
- ASCI 638 Human Factors in Unmanned Systems

Revised Degree Program: Master of Science in Leadership, Ref. Page 54 – (Effective 1/1/13)

LEADERSHIP - MASTER OF SCIENCE

DEGREE REQUIREMENTS:

LEADERSHIP CORE:

Course	Title	Credits
MSLD 500	Leadership Foundations in Research	3
MSLD 511	Organizational Leadership	3
MSLD 520	Management Skills for Leaders	3
MSLD 521	Leadership Communication	3
MSLD 630	Organizational Change and Development	3
MSLD 631	Leading High Performance Teams	3
MSLD 632	Decision Making for Leaders	3
MSLD 633	Strategic Leadership	3
MSLD 634	Leadership Ethics and Corporate Social Responsibility	3
MSLD 690	Graduate Leadership Capstone	3
Total Core Credits		30

ELECTIVES:

Select any two graduate level classes of 3 credits from the College of Business

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TOTAL DEGREE REQUIREMENTS

36

Revised Degree Program: Master of Science in Logistics & Supply Chain Management, Ref. Page 54 – (Effective 1/1/13)

LOGISTICS AND SUPPLY CHAIN MANAGEMENT - MASTER OF SCIENCE

DEGREE REQUIREMENTS:

General Track

Core:		
Course	Title	Credits
LGMT 536	Purchasing for Logistics and Supply Chain Managers	3
LGMT 636	Transportation Management	3
LGMT 682	Integrated Logistics Management	3
LGMT 683	Supply Chain Management	3
LGMT 685	Global Logistics and Supply Chain Management	3
LGMT 691	Logistics and Supply Chain Management Capstone	3
MGMT 524	Management Science	3
MGMT 651	Production and Procurement in the Aviation and Aerospace Industry	3
Total Core Credits		24

Electives: 12

Select 12 credit hours from the following list of courses:

MBAA 514, MBAA 517, MBAA 518, MBAA 521, MBAA 522, MBAA 523, MBAA 604,
MGMT 532, MGMT 533, MGMT 535, MGMT 642, MGMT 643, MGMT 652,
MGMT 671, MGMT 672, MGMT 673, TMGT 555, TMGT 605

TOTAL DEGREE REQUIREMENTS 36

CTL Track

Course	Title	Credits
LGMT 536	Purchasing for Logistics and Supply Chain Managers	3
LGMT 636	Transportation Management	3
LGMT 682	Integrated Logistics Management	3
LGMT 683	Supply Chain Management	3
LGMT 685	Global Logistics and Supply Chain Management	3
LGMT 691	Logistics and Supply Chain Management Capstone	3
MGMT 524	Management Science	3
MGMT 651	Production and Procurement in the Aviation and Aerospace Industry	3
MBAA 517	Managerial Accounting for Decision Making	3
MBAA 518	Managerial Finance	3
MBAA 523	Advanced Aviation Economics	3
MBAA 604	International Business Administration	3
MGMT 673	Global Economic Analysis	3
TOTAL DEGREE REQUIREMENTS		39

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Administrative Updates:

New Section: STATE AUTHORIZATION AND COMPLIANCE: (Effective 1/1/13)

The following new section has been added with a link to individual state authorization and compliance information.

STATE AUTHORIZATION AND COMPLIANCE

It is the policy of Embry-Riddle Aeronautical University to administer its educational programs both on and off campus in a manner that is fair, equitable, academically sound and in accordance with the appropriate regulations and criteria of its governing board, accrediting association, and federal and state laws and regulations.

Review [specific state authorization information](#).

New Section: READMISSION OF SERVICE MEMBERS: Higher Education Opportunity Act of 2008, (Effective 1/1/13) *The following new section has been added to the Admissions section of the catalog:*

In accordance with the HEO Act of 2008 service members will be readmitted to the institution, without penalty for having left because of military service, in order to minimize disruption to the lives of those persons serving in the uniformed services.

In reference to the Department of Education: Statute and regulations require institutions of higher education that participate in the Federal student financial aid programs to promptly readmit with the same academic status a qualifying service member who was previously admitted to the institution but who did not attend, or did not continue to attend, because of service in the uniformed services. The readmission requirements apply to service members who perform service in the uniformed services, whether voluntary or involuntary, in the Armed Forces, including service as a member of the National Guard or Reserve, on active duty, active duty for training, or full-time National Guard duty under Federal authority (but not State authority), for a period of more than 30 consecutive days under a call or order to active duty of more than 30 consecutive days. The protections of the readmission requirements do not apply to how an institution handles a service member's absence from class to attend training for periods of 30 days or less.

New Section: STUDENT CLASS PARTICIPATION: (Effective 1/1/13)

STUDENT CLASS PARTICIPATION:

Students enrolled in any class modality are expected to log into their courses through Blackboard beginning the first day of the term and throughout the term, up to and including the last day of the term.

On the first day of the term, students are expected to login to review course materials including the syllabus, as well as any announcements from the instructor. Students login on the last day of the term for review of final assignments, verification of coursework submitted to the instructor and to review any final changes/announcements from the instructor.

Revised Section: Conditional Admissions-Undergraduate, Ref. page 15 (Effective 1/1/13)

- Students who fail to satisfy the guidelines for full admission may be granted conditional admission under certain circumstances determined by the Admissions Office or Academic Standards Committee.
- Students on conditional status will remain on academic probation until twelve semester hours of course work is completed with a minimum of a 2.0 CGPA
- Students in this status may be placed on warning, probation, or suspension in compliance with university policy
- Students with conditional admission questions should contact their academic advisor at their home location

Revised Section: Conditional Admissions-Graduate, Ref. page 16 (Effective 1/1/13)

- Students who fail to satisfy the guidelines for full admission may be granted conditional admission under certain circumstances determined by the Admissions Office or Academic Standards Committee.
- Students will remain on conditional status until they have completed 9 hours of graduate work. During this period, students must maintain a “B” average or better, and receive no more than one grade of “C” and no grade of “F”. Students will not be permitted to repeat courses during this period.
- Students in this status may be placed on warning, probation, or dismissal in compliance with university policy
- Students with conditional admission questions should contact their academic advisor at their home location

Revised Section: International Students-1. Foreign Credential Evaluation, Ref. page 16-17 (Effective 1/1/13)

1. Foreign Credential Evaluation

All international undergraduate and graduate applicants who have any educational experience outside the United States are required to provide an official course-by-course evaluation in English, to include the cumulative grade point average, unless specifically exempted through a qualifying ERAU program. The evaluation must be certified by one of the Foreign Credential Evaluation Services (FCE) approved by Embry-Riddle. A fee is charged for the translation service and must be paid by the applicant directly to the FCE.

Revised Section: Placement Examinations, Ref. page 19 (Effective 1/1/13)

Item 1. has been revised under the English and Mathematics headings of Placement Examinations.

English

1. Students in the following categories must take the English Placement Examination:
 - a. All undergraduate students enrolling at ERAU for the first time.
 - b. Undergraduate students seeking readmission to ERAU who have not previously taken the placement examination or satisfactorily completed ERAU ENGL 123.

Mathematics

1. Students in the following categories must take the Mathematics Placement Examination:
 - a. All undergraduate students enrolling at ERAU for the first time.
 - b. Undergraduate students seeking readmission to ERAU who have not previously taken the placement examination or satisfactorily completed ERAU MATH 111 or MATH 140.

Revised Section: Assessment of Prior Credit (Effective 1/1/13)

The following paragraph has been added to the Assessment of Prior Credit section of the catalog (Ref. page 142):

Embry-Riddle Aeronautical University limits academic residency to no more than 25% of the degree requirements for all undergraduate degrees for active-duty servicemembers (no more than 30% for completely online delivery). Academic residency can be completed at any time while active-duty servicemembers are enrolled. Reservists and National Guardsmen on active-duty are covered in the same manner.

Revised Section: Advanced Standing Credit (MET Credit statement added) (Effective 1/1/13):

The following paragraph has been added as #4 to the Advanced Standing Credit sub section of the catalog (Ref. page 143):

4. Advanced placement may be granted, based upon the existence of earned credit at a post-secondary institution that is determined by the University to demonstrate a higher level of competency than a particular English, math or accounting course requirement. Under the advanced placement ruling, a particular course may be waived and considered for the purpose of student advisement to be “MET”; however the student must make up the credit deficit. The deficit may be made up in electives unless otherwise specified by the Department Chair. An advisement report will be maintained in the student information system.

Revised Section: Academic Warning, Probation, Undergraduate Suspension and Graduate Dismissal (Effective 1/1/13) *The following statements have been added to the Academic Warning, Probation, Undergraduate Suspension and Graduate Dismissal section of the catalog. Ref. pages 147 & 148:*

Undergraduate:

Undergraduate students returning to the University on conditional admission status who are placed on warning, probation or suspension should speak with their academic advisor, who will work with the Registrar’s Office should status adjustments be required. Undergraduate students on conditional admission status should refer to “CONDITIONAL ADMISSION - UNDERGRADUATE” in the Worldwide Campus Admissions section of the catalog for further information.

Graduate:

Graduate students returning to the University on conditional admission status who are placed on warning, probation or dismissal should speak with their academic advisor, who will work with the Registrar’s Office should status adjustments be required. Graduate students on conditional admission status should refer to “CONDITIONAL ADMISSION - GRADUATE” in the Worldwide Campus Admissions section of the catalog for further information.

Revised Section: Two Degrees of the Same Rank, Ref. page 149 (Effective 1/1/13)

Two Degrees of the Same Rank

To earn a second baccalaureate degree, students must complete a minimum of 30 credit hours of coursework over and above that required for the declared primary degree. At least 60 credit hours must be completed in residence at the University and at least 20 of the 30 additional credit hours must be 300-400 level courses.

To earn a second associate degree, students must complete at least 15 credit hours of coursework over and above that required for the primary degree. At least 30 credit hours must be completed in residence.

Students may not simultaneously pursue degrees of different levels (ex. bachelor’s and master’s) at ERAU Worldwide.

Revised Sections: Department of Business Administration named College of Business (Effective 10/2012)

The Department of Business Administration has been established as College of Business

Revised Section: Faculty and Administration (Effective 1/1/13)

The following are updates to Full-time Faculty members and Administration (Ref. pages 169-173):

Chancellors (Formerly Executive Vice Presidents):

Ayers Jr., Francis H.

Chancellor, Prescott Campus
B.A., Virginia Polytechnic Institute and State University;
M.S., Embry-Riddle Aeronautical University;
Ed.D., Nova Southeastern University.

Heist, Richard H.

Chancellor, Daytona Beach Campus;
Professor of Engineering
B.A., Catawba College;
Ph.D., Purdue University.

Watret, John Robert

Chancellor, Worldwide Campus
B.Sc., Heriot-Watt University;
M.S. and Ph.D., Texas A&M University; P-ASEL.

Worldwide Administration

Hampton, William R.

Vice Chancellor, Marketing and Enrollment Management
B.S. and M.B.A., Embry-Riddle Aeronautical University; P-ASEL.

Jost, Robert A.

Vice Chancellor and Chief Business Officer
B.B.A. and M.B.A., Stetson University.

Miller, Joan M.

Vice Chancellor, Institutional Effectiveness
B.A., Duke University;
M.G.A., University of Maryland, University College.

Department Chairs/College Dean

College of Business (*formally Dept. of Business Administration*)

Rietsema, Kees

Assistant Professor and Dean, College of Business;
M.B.A., Golden Gate University;
M.A.S., Embry-Riddle Aeronautical University
Ph.D., Capella University.

Faculty

Bellnap, Mark

Assistant Professor, College of Business;
Program Chair, Master of Business Administration in Aviation
B.A., Drake University;
M.B.A., M.P.A., D.P.A., University of La Verne.

Carlton, Larry S.

Professor, College of Business;
B.A., St. Leo University;
M.A.S., Embry-Riddle Aeronautical University;
M.S. Golden Gate University; D.B.A., University of Sarasota.

Douglass, Merrill E.

Associate Professor, College of Business
M.B.A., and D.B.A., Indiana University.

Gorman, Mary K.

Assistant Professor, Arts & Sciences
B.S., The College of William and Mary in Virginia
M.S., University of Richmond.

Gupta, Aman D.

Assistant Professor, College of Business;
Program Chair, Master of Science in Logistics and Supply Chain Management
B.S., Thapar Institute of Engineering & Technology;
M.S., University at Buffalo, The State University of New York; Ph.D., University of Louisville.

Harsha, Robert W.

Associate Professor, College of Business;
Program Chair, Master of Science in Management
B.A., University of Montana;
M.Ed., Southwest Texas State University;
Ed.D., Montana State University; C-ASMEL; AGI.

Henkel, Thomas G.

Assistant Professor, College of Business;
Assistant Program Chair, Master of Science in Project Management
A.S., Community College of the Air Force;
B.S., University of Maryland; M.S., Troy University;
M.A.S., Embry-Riddle Aeronautical University;
Ed.D., Auburn University; Ph.D., Northcentral University.

Hernandez, David D.

Assistant Professor, Engineering Sciences
B.S., M.S., and Ph.D., Polytechnic Institute of New York University.

Herron, Rita I.

Assistant Professor, Arts & Sciences;
Associate Program Chair, Fire Science
M.P.A., University of North Florida
B.S. and Ph.D., The Florida State University.

Ichoua, Soumia.

Associate Professor, College of Business
M.SC. and Ph.D., University of Montreal.

Knab, Edward F.

Assistant Professor, College of Business;
Program Chair, Master of Science in Leadership
M.B.A., Pepperdine University;
Ph.D., University of Phoenix.

Koursaris, Constantine M.

Assistant Professor, College of Business;
Assistant Program Chair, Master of Science in
Logistics and Supply Chain Management
M.S., M.S., Ph.D., Florida Institute of Technology.

Marks, Adam A.

Assistant Professor, College of Business;
Program Chair, Technical Management and
Business Administration; Department Chair,
Undergraduate Studies, Management and Business
B.S. University of Alexandria;
M.S., University of Central Florida;
Ph.D., University of Salford.

Materna, Robert

Professor, College of Business
B.S., U.S. Air Force Academy;
M.S., Air Force Institute of Technology;
Ph.D., Georgia State University.

Mau, Ronald R.

Associate Professor, College of Business
B.S., M.S., M.B.A., Ph.D., University of Kansas.

McMasters, Bobby

Associate Professor and Associate Dean,
College of Business
B.S., Oklahoma State University;
M.A.S., Embry-Riddle Aeronautical University;
M.Ed., Ed.D., University of Arkansas.

Opengart, Rosalee A.

Assistant Professor, College of Business;
Assistant Program Chair, Aviation Business
Administration
B.A., Boston University; M.S., Virginia Tech;
Ph.D., The University of Georgia.

Quigley, Kathleen

Assistant Professor, College of Business;
Assistant Program Chair, Master of Science in
Management
B.S., Myers University;
M.A., Ph.D., University of Phoenix.

Richardson, Tracey M.

Assistant Professor, College of Business;
Program Chair, Master of Science in Project
Management; Department Chair, Graduate Studies,
Management Science
M.S., Troy University;
Ed.D., Argosy University.

Rietsema, Kees

Assistant Professor and Dean, College of Business;
M.B.A., Golden Gate University;
M.A.S., Embry-Riddle Aeronautical University
Ph.D., Capella University.

Rosenhammer, Franz G.

Assistant Professor, College of Business;
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