



2018-19 Providence CE Catalog ..... 3  
Letter from Providence Campus President and Chief Operating Officer ..... 4

Research (RSCH) Courses ..... 85

Retail (RTL) Courses .....

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8 Abbott Park Place  
Providence, RI, 02903  
Phone: 1-800-342-5598 or 401-598-2300  
Fax: 401-598-2948 (College of Business, College of Hospitality Management,  
John Hazen White College of Arts & Sciences, and College of Engineering &  
Design)  
or 401-598-4787 (College of Culinary Arts)

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The academic calendar lists start and end dates for classes, in addition to holidays and makeup class meeting dates (as applicable). These calendars are

Culinary and baking weekend  
academic classes final exam (Denver  
Campus) May 19, 2019

Physician Assistant Studies  
Commencement (Providence  
Campus) May 21, 2019

No classes; Memorial Day Weekend  
(Providence Campus) May 25-26, 2019

Culinary and baking weekend labs  
held (Denver Campus) May 25, 2019

Spring term culinary and baking  
weekend labs end (Denver Campus) June 1, 2019

Makeup classes if needed for spring  
culinary and baking weekend labs  
(Providence Campus) June 8, 2019

Spring term culinary and baking  
weekend labs end (Providence  
Campus) June 9, 2019

#### Summer Term

event	date
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Summer term begins	June 3, 2019
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Session I classes begin	June 3, 2019
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Academic course withdrawal deadline  
for s

Summer II classes end August 20, 2019

## Physician Assistant Studies

### Summer Semester

event	date
Summer classes begin	June 4, 2018
No classes; Independence Day	July 4, 2018
Academic course withdrawal deadline	July 27, 2018
Final exam week	August 20-24, 2018

### Fall Semester

event	date
Fall classes begin	September 10, 2018
Academic course withdrawal deadline	November 2, 2018
Thanksgiving break	November 21-24, 2018
Final exam week	December 17-21, 2018

### Spring Semester

event	date
Spring classes begin	January 2, 2019
No classes; Martin Luther King Jr. Day	January 21, 2019
Academic course withdrawal deadline	February 22, 2019
Spring break	Feb 27 - Mar 3, 2019





The JOHN HAZEN WHITE COLLEGE OF ARTS & SCIENCES at 30 Chestnut St. (corner of Pine and Chestnut Streets) houses the departments of English, English as a Second Language (ESL), Humanities, Mathematics, and Social Sciences, as well as the language laboratory and Arts & Sciences classrooms.







- Colin J. Clapton, banking industry consultant, Canton, Massachusetts
- Charles M. Cook, retired senior vice president of university affairs, Johnson & Wales University, Watertown, Massachusetts
- Scott Davis '80, president, FLIK International, Rye, New York
- Frank DiBiase, president, DiBiase Associates Inc., North Providence, Rhode Island
- Bradford S. Dimeo, president, Dimeo Construction Company, Providence, Rhode Island
- Thomas L. Dwyer, vice chancellor and executive vice president, Johnson & Wales University
- Gerald A. Fernandez '86, president, Multicultural Foodservice & Hospitality Alliance, Providence, Rhode Island
- Michael Friedman, vice president, Gerber Finance Inc., Providence, Rhode Island
- Dana H. Gaebe, attorney at law, East Providence, Rhode Island
- Richard J. Gladney, senior vice president and managing partner, Gladney Consulting Group of Wells Fargo, Providence, Rhode Island
- Abraham Goldfarb, legacy trustee; president, National Banner Company; general manager, ABOA, Dallas, Texas
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- Katherine Littlefield P'13, director, Scott's MiracleGro Company, Delray Beach, Florida
- Kwan Lui, founder and director, At-Sunrice GlobalChef Academy, Singapore
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- Michael S. Parmet, partner, MiddletonRaines+Zapata LLP, Houston, Texas
- Manuel Pimentel Jr., senior vice president emeritus of university relations, Johnson & Wales University, North Andover, Massachusetts
- Larry Rice, EdD, '90, North Miami Campus president, Johnson & Wales University
- Arthur S. Robbins, principal, Robbins Properties Inc., Providence, Rhode Island
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As of November 2017

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- Michael Fein, PhD, assistant dean
- Laura Galligan, PhD, assistant dean
- Rory Senerchia, PhD, assistant dean

#### Faculty Emeritus

- Domenic A. Valava, PhD, FRSH, professor emeritus of health sciences & nutrition; BA, Brown University; MS, University of Rhode Island; MA, Trinity University; MEd, University of Houston; PhD, Accademia di Studi Superiori Minerva; ScD, MEd. ScD, Dr PH, Nobile Accademia di Santa Teodora Imperatrice (hon.); PedD, Studiorum Universitas Constantini (hon.);

LittD, Universita Internazionale Sveva Federico, II; EdD, Accademia di San Cirillo (hon.); LLD (hon.), Fridericus II University; MD (hon.), Fridericus II University; DHS (hon.), Johnson & Wales University; fellow, American Association for the Advancement of Science; fellow, Texas Academy of Science; fellow, American Institute of Chemists; fellow, Royal Society of Health (London)

#### Dean Emeritus

- Thomas J. Farrell, MA, dean emeritus, John Hazen White College of Arts & Sciences, BA, University of Notre Dame; MA, University of Rhode Island

#### Department Chairpersons

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- Christos Dimos, PhD, department chair, science
- Maureen Farrell, PhD, department chair, humanities
- David Newman, MA, department chair, social sciences
- Scott Palmieri, PhD, department chair, English
- Gail St. Jacques, MS, department chair, mathematics
- Rory Senerchia, PhD, department chair, English as a second language
- Paul Sylvestre, PhD, department chair, criminal justice

#### Faculty

##### Criminal Justice

- Paul Sylvestre, PhD, associate professor, department chair; AS, Roger Williams College; BA, Rhode Island College; MS, PhD, Salve Regina University
- James Desmarais, JD, associate professor; AS, Johnson & Wales University; BS, Roger Williams University; JD, New England School of Law
- Daniel Driscoll, MS, associate professor; BS, Bryant College; BA, Roger Williams University; MS, Salve Regina University

##### English

- Scott Palmieri, PhD, professor, department chair; BA, Providence College; MA, University of Rhode Island; PhD, Salve Regina University
- Sheila Austin, JD, associate professor; BS, Edgewood College; JD, Howard University
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- Elzbieta Lozinski, MA, associate professor; BA, MA, Jagiellonian University, Poland
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- Amy Rakowsky Neeman, PhD., professor; BA, Queens College; MA, PhD, Brown University
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- Christopher Westgate, PhD, associate professor; BS, Cornell University; MA, Columbia University; PhD, Texas A&M University

##### English as a Second Language

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- Margaret Ann Shaw, MA, associate professor; BA, Columbia University; MA, Louisiana State University
- Carla White, PhD, assistant professor; BA, Wheelock College; MA, University of Rhode Island; PhD, Capella University
- Erin Wynn, MA, associate professor; BS, New York University; MA, Hunter College

##### Equine Studies

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- David Spatt, JD, professor; BA, University of Rhode Island; JD, Brooklyn Law School
- Nery Villanueva, PhD, assistant professor; BA, California State University; MA, PhD, Columbia University
- Geraldine E. M. Wagner, PhD, professor; BA, Brooklyn College; MA, PhD, Brown University

##### Mathematics

- Gail St. Jacques, MS, associate professor, department chair; BA, Syracuse University; MS, Salve Regina University
- Ann Brett, PhD, associate professor; BS, MS, PhD, University of Rhode Island
- Adam Hartman, PhD, assistant professor; BS, BS, BA, George Washington University; PhD, Brown University

- Evelina Lapierre, PhD, professor; BS, State University of New York — Binghamton; MA, State University of New York — Albany; PhD, University of Rhode Island
- Lucille Ligas, MEd, associate professor; BS, MEd, Indiana University of Pennsylvania







- Frank Terranova, BS, CEC, CCE, senior instructor; BS, Johnson & Wales University
- Lynn Tripp, MS, CFS, associate professor; BS, Bridgewater State College; MS, University of Massachusetts
- Peter Vaillancourt, BS, instructor; BS, Roger Williams College
- Frank Vollkommer, AS, CMPC, associate instructor; AS, New England Culinary Institute

- William T. Klika III, PhD, CHE, RSCC\*E, assistant professor; BA, Lehigh University; MAT, Fairleigh Dickinson University; PhD, Concordia University, Chicago
- Patrick Leary, EdD, CHE, associate professor; BA, Providence College; MS, Canisius College; EdD Northeastern University
- David T. Morris, MS, CHE, associate professor; BS, Presbyterian College; MS, Georgia State University
- Elizabeth Panciera, MBA, CHE, assistant professor; BA, MBA, Johnson & Wales University
- Louis A. Pullano, MS, CHE, department chair, associate professor; BS, MS, University of Rhode Island
- Elizabeth Van Patten, MS, CHE, associate professor; BS, St. John's University; MS, University of Illinois
- Julie Viscardi-Smalley, MS, CHE, assistant professor; BM, MS, Syracuse University

#### Department of International Travel & Tourism Studies

- Eldad Boker, EdD, CHE, professor; BS, Maryland University; MA, EdD, George Washington University
- Christopher DeSessa, MEd, CHE, CTC, associate professor; BA, MEd, Rhode Island College
- Bryan J. Lavin, MBA, CHE, assistant professor; BS, Worcester State University; MBA, Johnson & Wales University
- Tiffany Rhodes, DMin, CHE assistant professor; BS, Millersville University of Pennsylvania; MA, Multnomah University; MDiv, DMin, Gordon Conwell in South Hamilton
- Michael Sabitoni, MS, CHE, FMP, department chair, associate professor; AS, BS, MS, Johnson & Wales University

#### The International Hotel School

- Paul Bagdan, PhD, CHE, professor; AOS, AS, Schenectady County Community College; BS, University of Massachusetts; MS, Rochester Institute of Technology; PhD, Kansas State University
- Jane Boyland, MS, FMP, CHE, associate professor; AOS, Johnson & Wales University; BS, University of New Hampshire; MS, University of Massachusetts
- Catherine Davin, MS, CHE, associate professor; BS, MS, Cornell University
- Brian P. Ferguson, MPS, CHE, assistant professor; BA, Queens College; MPS, Cornell University
- Debbie C. Howarth, EdD, CHME, CHDM, CHE, associate professor; BS, University of Vermont; MS, University of Nevada, Las Vegas; EdD, Boston University
- Leslie Kosky, MEd, CHE, associate professor; BA, University of Delaware; MEd, University of Guam
- Mansour Moussavi, PhD, CHE, professor; BS, Sheffield College, England; MBA, University of Scranton; PhD, Salve Regina University
- Dale M. Silva, MBA, CHE, associate professor; AS, BS, MBA, Johnson & Wales University
- Karen E. Silva, EdD, CHE, department chair, professor; BA, Southern Massachusetts University; MA, Rhode Island College; EdD, Boston University
- Magnus Thorsson, MAT, CHE, associate professor; BS, Johnson & Wales University; MAT, Bennington College
- Robert B. Wahl, MS, CHE, associate professor; BS, MS, Johnson & Wales University
- Rex Warren, PhD, CHE, assistant professor; BS, MS, University of Nevada, Las Vegas; PhD, Iowa State University
- Peter Zacchilli, MS, CHE, associate professor; BS, University of Massachusetts; MS, Lesley College

## College of Online Education

#### Administration

- Cynthia L. Parker, EdD, dean, College of Online Education
- David Cartwright, MS, CPA, director of online academics
- Joshua McCarthy, MBA, director of online enrollment management
- Matthew O'Brien, MBA, director of online student services

- Anice O'Connor, PhD, academic director of online programs, arts & sciences
- Amy Ricci, EdD, director of online education

#### Faculty

- Roger Achille, JD, professor; BA, Clark University; JD, Suffolk University
- Nicole Amos, MBA, assistant professor; BA, Framingham State University; MBA, University of Massachusetts — Amherst
- Stephen Andrade, MEd, lecturer; BA, University of Rhode Island; MEd, Northeastern University
- Paul Bagdan, PhD, CHE, professor; AOS, AS, Schenectady County Community College; BS, University of Massachusetts; MS, Rochester Institute of Technology; PhD, Kansas State University
- Julie Bilodeau, DBA, professor; AS, BS, MBA, Johnson & Wales University; DBA, Argosy University
- Peter Bortolotti, MBA, associate professor; BA, University of Connecticut; MBA, Pennsylvania State University
- Ronald Blum, MA, associate professor; BA, Mercyhurst College; MA, Johnson & Wales University
- Eldad Boker, EdD, CHE, professor; BS, Maryland University; MA, EdD, George Washington University
- Patricia Bowman, MS, FMP, CHE, CFSP, associate professor; BA, University of Wisconsin — Stout; MS, Johnson & Wales University
- Jane Boyland, MS, associate professor; AAS, Johnson & Wales University; BS, University of New Hampshire; MS, University of Massachusetts — Amherst
- Michael Budziszek, PhD, associate professor; BS, MS, PhD, University of Rhode Island
- Tom Calabrese, PhD, professor; BS, New York University; MS, Villanova University; PhD, University of Connecticut
- Elizabeth Carey, MBA, associate professor; AB, College of the Holy Cross; MBA, Providence College
- John S. Chiaro, MS, CEC, CCE, associate professor; BA, Rhode Island College; MS, Johnson & Wales University
- Michael Childers, JD, professor, college chair; BBA, BS, University of North Carolina; JD, Wake Forest University
- Patricia Conn Ryan, MS, CPA, assistant professor; BS, University of Rhode Island; MS, Northeastern University
- Elizabeth Covino, MS, CHE, associate professor; BA, University of Connecticut; MS, Springfield College
- Sean F. Daly, MEd, associate professor; BSc, Keene State College; MEd, Springfield College
- Catherine Davin, MS, associate professor; BS, MS, Cornell University
- Joseph Delaney, EdD, professor; BS, Suffolk University; MA, University of Massachusetts — Boston; EdD, Boston University
- Guenther H. Der Manelian, MBA, CPA, CHAE, adjunct; BS, University of Rhode Island; MBA, Bryant College
- Kathleen Drohan, MAT, CHE, associate professor; BS, University of Rhode Island; MAT, Johnson & Wales University
- Brenda Kay Eckler, MBA, associate professor; AAS, SUNY Cobleskill; AAS, Schenectady County Community College; BBA, SUNY Delhi; MBA, SUNY Albany
- Laura Egelin, PhD, professor; AAS, Fashion Institute of Technology; BS, Purdue University; MBA, University of North Carolina; PhD, University of North Carolina
- Lee Eskilsen, MS, CFE, CHE, associate professor; AS, Dean College; BS, Bowling Green State University; MS, Indiana University
- Maureen Farrell, PhD, professor, department chair; BA, MA, University of Rhode Island; PhD, University of Notre Dame
- Brian P. Ferguson, MPS, assistant professor; BA, Queens College; MPS, Cornell University
- Andrew Fraser, MEd, associate professor; BS, MEd, Temple University
- Laura Gabiger, PhD, professor; BA, State University of New York — Buffalo; MA, PhD, University of North Carolina, Chapel Hill
- Marian Gagnon, PhD, professor; BA, University of Rhode Island; MAT, Johnson & Wales University; n-



- Brian Van Gyzen, MBA, associate professor; AA, Community College of Rhode Island; BA, Rhode Island College; MBA, Johnson & Wales University
- Elizabeth Van Patten, MS, CHE, associate professor; BS, St. John's University; MS, University of Illinois
- Julie Viscardi-Smalley, MS, assistant professor; BA, Syracuse University; MS, Syracuse University
- Geraldine E. M. Wagner, PhD, professor; BA, Brooklyn College; MA, PhD, Brown University
- Robert Wahl, MS, CHE, associate professor; AS, BS, MS, Johnson & Wales University
- Wendy Wagner, PhD, professor; BA, Cornell University; MEd, Syracuse University
- ~~Dr. John P. ...~~ BA, Brown University; MS, Syracuse University; EdD, professor; BA

- Kelly Faulkner, MLS, reference and instruction services librarian
- Erika Gearing, MLS, reference management librarian
- Ariela McCaffrey, MLS, head reference librarian
- David Meincke, MLS, digital services librarian
- Debra Nunes, MLS, cataloging and interlibrary loan librarian
- Sue Reynolds, MLS, electronic resource librarian
- Lisa Spicola, MLS, chief librarian

#### Practicum Educational Facilities

- Michael Downing, MS, CHA, FMP, vice president of auxiliary services
- Amanda Rotondi, MBA, director of campus dining
- Kenneth Watt, BS, CEC, executive chef of auxiliary services

#### Resource Development

- Joseph L. Staley, BA, vice chancellor of resource development
- Page Cooper Sciotto, MBA, vice president of resource development
- Tracy A. Forkin, BS, director of advancement services
- Maureen Rooney, MA, director of prospect research
- Michael J. Schrader, BA, director of grants & sponsored program administration

#### Student Academic & Financial Services

- Lynn M. Robinson, MS, vice president of student academic & financial services
- Tammy Harrigan, BS, university registrar
- Dawn Blanchette, BS, director of financial aid and planning
- Jane Hanna, MA, director of academic counseling
- Gail Nevadonski, BS, registrar
- Cheryl Shatz, BS, director of curriculum systems management
- Kathi Tavares, BS, director of student billing and collections
- Maria Tristao-Rocha, MBA, director of transfer and testing services

#### Student Affairs

- Ronald L. Martel, PhD, vice president of student affairs and dean of students
- Joseph Barresi Jr., PhD, LICSW, LCDP, associate dean of student affairs for counseling, health & wellness
- Mary E. Graf, MA, MSS, associate dean of students
- Dameian Slocum, MBA, associate dean for student services
- Kelly Dunn, MS, director of new student orientation
- Nev Kraguljevic, MBA, director of residential life
- Jamie Marcoux, MS, ATC, director of athletics
- Scott Lyons, EdD, director of student involvement & leadership
- Korina Ramsland Short, MS, director of the gender equity center
- William Palumbo, MD, university physician
- Diane Riccitelli, MS, director of off-campus student services
- Carol Chace, BS, director of transportation
- Stephanie Dixon, MSW, LICSW, director of counseling services
- Kristen Buglione, MPH, ATC, director of health education
- Nicole Hebert, MSW, LICSW, director of academic support
- Betsy Gray, MEd, director of student conduct and programs

#### University Communications

- Doug Whiting, BA, senior vice president of communications
- Lisa Pelosi, MA, vice president for communications and government relations
- Joe Magennis, BS, director of university marketing
- Brian Murphy, BFA, director of design & editorial services

\* This is only a partial listing.

## Appendix A

- Associate in Science (AS) Degree
  - Baking & Pastry Arts (p. 40)
  - Culinary Arts (p. 41)
- Bachelor of Science (BS) Degree
  - Accounting (p. 29)
  - Baking & Pastry Arts and Food Safety (p. 30)







# Liberal Studies - BS

Through the required and elective courses in the Liberal Studies bachelor's degree program, students acquire knowledge and experience in the arts, cultural studies, history, philosophy, behavioral sciences, math and science. With a required minor in either Business or Technology,\* students are prepared to enter the workforce in business, nonprofit, government, and arts and cultural organizations. The degree also prepares them for further graduate studies. In addition, the program includes experiential learning through an internship, service learning and an optional study abroad.

Key differentiators of the JWU Liberal Studies degree program include a requirement that students complete a minor in Business or Technology, the inclusion of a heightened form of experiential learning, and in-depth advising in fulfillment of the mission. The required minor is intended to ensure that students have an introduction to a profession or set of professional skills prior to program completion.

Upon completion of the program, graduates are expected to:

- Apply oral and written rhetorical strategies to communicate complex arguments.
- Apply appropriate disciplinary criteria to examine complex issues, analyze arguments, conduct credible research, solve problems, make ethical decisions and create original ideas and/or approaches.
- Synthesize and apply knowledge from multiple perspectives to evaluate complex issues and address real-world problems.
- Critically examine and interpret the complexities of human culture, expression and/or behavior using the theories and methods of various disciplines in the humanities, social sciences and natural sciences.

\* The Technology (Project Management) minor is offered only at the Providence Campus.

Choose three of the following:		
CSIS1000	Problem Solving and Programming Concepts	
CSIS1040	Fundamentals of Visual Basic	
FIT1050	Digital Technology for the Creative Industries	
FIT2030	Access Database Design for Business Solutions	
Related Professional Studies		
Arts & Sciences Electives	18 credits with an EASC attribute selected from offerings within the College of Arts & Sciences.	18
A&S Core Experience		
Communications Foundation Courses		13.5
ENG1020	English Composition	
ENG1021	Advanced Composition and Communication	
ENG1030	Communication Skills	
Integrative Learning		9
Two ILS courses, one at the 2000 level, one at the 4000 level		
Arts and Humanities		9
Two courses from different disciplines: ART, HIST, HUMIt, LIT, PHIL or REL		
Mathematics		9
MATH1002	A Survey of College Mathematics (or higher, based on student's placement)	
MATH2001	Statistics	
Science		4.5
SCI1010 Environmental Science		
Social Sciences		9
Two courses from different disciplines: ANTH*, ECON, LEAD, PSCI, PSYC or SOC		
A&S Electives		9
Two courses with an EASC attribute, at least one at 3000 level or higher.		
Free Electives #		
18 credits selected from 1000-4999 numbered offerings within the university.		18
Total Credits		1800

## Liberal Studies

A four-year program leading to the bachelor of science degree

### Major Courses

ART, HIST, LIT, PHIL, REL	One course 2000 level or higher	4.5
BIO <sup>^</sup> , CHM <sup>±</sup> , PHY* or SCI	One course 1000 level or higher	4.5
ECON, PSCI, PSYC, SOC	One course 2000 level or higher	4.5
Foreign Language	4.5 credits as determined by language placement	4.5
LIBS4900	Liberal Studies Capstone: The Great Conversation	4.5

### Major Focus

Choose one of the following: 22.5

#### Arts & Culture

ART, HIST, LIT, PHIL, REL, SOC: One course 2000 level or higher
ART, HIST, LIT, PHIL, REL, SOC: Four courses 3000 level or higher

Or

#### Science & Society

MATH: One course 1000 level or higher
BIO <sup>^</sup> , CHM <sup>±</sup> , ECON, PHY*, PSCI, PSYC, SCI, SOC: Four courses 3000 level or higher

#### Applied/Experiential Learning

Choose one of the following: 13.5

Option 1	ASCI4799, College of Arts & Sciences Internship *
Option 2	Study Abroad Program
Option 3	Three Levels of Language Studies
Option 4	Three courses from the course offerings in the minor, Professional Communication **

Required Minor 22.5

### General Business

Choose five of the following:	
ACCT1210	Financial Accounting
ACCT1220	Managerial Accounting
ECON1001	Macroeconomics
ECON1002	Microeconomics
FISV2000	Finance
FIT1040	Spreadsheet Design for Business Solutions
LAW2001	The Legal Environment of Business I
MGMT1001	Contemporary Business Management I
MGMT1002	Contemporary Business Management II
MGMT2001	Human Resource Management
MRKT1001	Principles of Marketing

Or

### Project Management

PRMG2010	Introduction to Project Management
PRMG3010	Advanced Project Management

# Psychology - BS

The Psychology bachelor's degree program offers students the opportunity to learn about and understand the complex relationships between human behavior and the world in which we live. This program also emphasizes awareness, understanding and appreciation for diversity, culture and global perspectives. This degree program incorporates career-related knowledge, skills and abilities, as well as opportunities for experiential learning, that prepare graduates for lifelong learning and professional success.

Upon completion of the program, graduates are expected to:

- Apply key concepts, theories and research findings in the discipline of psychology to understand, explain and evaluate human behavior.
- Use creative and critical thinking to evaluate, interpret, design and conduct basic psychological research in accordance with ethical principles of the field.
- Integrate ethical practice, sociocultural factors and diversity considerations when addressing the needs of individuals in complex multicultural environments.
- Demonstrate written, oral and interpersonal communication skills required of psychology professionals.
- Articulate a plan to establish a professional identity, and to pursue professional development in the field of psychology.

Upon completion of the Counseling specialization, graduates are expected to:

- Demonstrate effective counseling skills/techniques within a supervised clinical setting and explain the roles and functions of human service agencies within the community.

Graduates of the program are expected to demonstrate knowledge of the ways in which psychological theories explain human behavior, professional and ethical practices, social and cultural diversity, and psychological research methods. Graduates are prepared to enter graduate school in a variety of psychology disciplines (e.g., counseling, clinical, industrial/organizational), or immediately enter the workforce in fields such as human resources, public affairs, business and the helping professions.

## Psychology

A four-year program leading to the bachelor of science degree

### Major Courses

PSYC1001	Introductory Psychology	4.5
PSYC1020	Introduction to Professional Issues and Ethics in Psychology	4.5
PSYC2002	Abnormal Psychology	4.5
PSYC2030	Developmental Psychology	4.5
PSYC3001	Social Psychology	4.5
PSYC3010	Personality	4.5
PSYC3040	Introduction to Neuropsychology and Psychopharmacology	4.5
PSYC4200	Cultural Psychology	4.5
RSCH2050	Workshop in Acquiring Social Research Skills	4.5
RSCH4050	Research Seminar in Psychology	4.5

### Major Electives or Specialization in Counseling Psychology

Choose eight of the following (no more than two SOC-designated courses): 36

ASCI4799	College of Arts & Sciences Internship*	
CJS2050	Criminology	
CSLG2030	Counseling Theories and Techniques	
CSLG2040	Introduction to Career and School Counseling	
CSLG2110	Introduction to Family Treatment for Addictions Counselors	
CSLG3001	Introduction to Case Management	
CSLG3005	Introduction to Crisis Intervention	
CSLG3010	Principles of Group Counseling	
CSLG3040	Counseling Techniques for Addictions and Other Behavioral Disorders	
CSLG3050	Introduction to Marriage and Family Therapy	
PSYC2015	Human Sexuality	
PSYC2020	Industrial/Organizational Psychology	
PSYC2040	Psychological Issues of Addiction and Compulsive Behavior	
PSYC2100	Health Psychology	
PSYC3200	Cognitive Psychology	
PSYC3350	Psychology of Motivation and Leadership in the Workplace	

PSYC4150	Psychology of Conflict Resolution
SOC2035	Sociology of Aging
SOC2040	Community Leadership: An Applied Sociology
SOC2070	Social Issues in Contemporary America
SOC3060	Deviant Behavior

Or

### Specialization in Counseling Psychology

CSLG2030	Counseling Theories and Techniques
CSLG3001	Introduction to Case Management
CSLG3005	Introduction to Crisis Intervention
CSLG3010	Principles of Group Counseling
CSLG4099	Internship in Counseling Psychology

Choose two of the following:

CSLG2040	Introduction to Career and School Counseling
CSLG2110	Introduction to Family Treatment for Addictions Counselors
CSLG3040	Counseling Techniques for Addictions and Other Behavioral Disorders
CSLG3050	Introduction to Marriage and Family Therapy

### Related Professional Studies

A&S Core Experience 13.5

### Communications Foundation Courses

ENG1020	English Composition
ENG1021	Advanced Composition and Communication
ENG1030	Communication Skills

Integrative Learning 9

Two ILS courses, one at the 2000 level, one at the 4000 level

Arts and Humanities 9

Two courses from different disciplines: ART, HIST, HUM†, LIT, PHIL, or REL

Mathematics 9

MATH1002	A Survey of College Mathematics (or higher, based on student's placement)
MATH2001	Statistics
or MATH2010	Introduction to Biostatistics

Science 4.5

SCI2031 Anatomy and Physiology

Social Sciences 9

SOC1001 Sociology I

One course from ANTH\*\*, ECON, LEAD, PSCI or PSYC

A&S Electives 9

Two courses with an EASC attribute, at least one at the 3000 level or higher

Free Electives<sup>#</sup>

36 credits selected from 1000-4999 numbered offerings within the university 36

Total Credits 180.0

\* Students may choose up to 9.0 credits of ASCI4799 College of Arts & Sciences Internship to count toward major electives.

## College of Business

- Bachelor of Science (BS) Degree
  - Accounting (p. 29)
  - Business Studies (p. 31)
  - Finance (p. 32)
  - Marketing (p. 37)
- Bachelor of Science in Business Administration (BSBA) Degree
  - Business Administration (p. 30)
  - Human Resource Management (p. 33)
  - Management (p. 35)
  - Organizational Risk and Cyber Security Management (p. 38)
- Minor
  - Human Resource Management (p. 34)
- Certificate
  - Management (p. 36)

# Accounting - BS

The Accounting bachelor's degree program prepares students for the wide range of career opportunities available to accounting professionals. Students

# Business Administration - BSBA

The Business Administration Bachelor of Science in Business Administration (BSBA) degree program provides a balanced combination of required core courses to ensure students can achieve a solid business and general studies education, and electives to inspire students to customize their program to best fit their unique interests.

Upon completion of the program, graduates are expected to:

- Apply the major concepts and values of business administration.
- Communicate effectively to diverse audiences, purposes and situations using a variety of professional methods within business administration.
- Use decision-support tools to resolve contemporary business issues using ethical business practices.
- Analyze the risks and opportunities of doing business in a global environment.

This program's business-related core builds a solid foundation by exposing students to relevant areas of accounting, economics, information technology, business law, finance, marketing and management. Arts and sciences courses also provide opportunities for students to acquire the skills important for professional success and lifelong personal and intellectual growth.

Students also tailor their degree by working with a faculty advisor to select 40.5 credits of electives. In doing so, students have the freedom to choose from extensive options to best suit their goals. For example, students can pursue internships, directed experiential education, and/or study abroad credits to prepare for a more specific career.

## Business Administration

A four-year program leading to the bachelor of science in business administration degree

Business Foundations		
ACCT1210	Financial Accounting	4.5
ACCT1220	Managerial Accounting	4.5
FISV2000	Finance	4.5
FIT1040	Spreadsheet Design for Business Solutions	4.5
LAW2001	The Legal Environment of Business I	4.5
MGMT1001	Contemporary Business Management I	4.5
MGMT2001	Human Resource Management	4.5
MRKT1001	Principles of Marketing	4.5
Degree Courses		
ECON1002	Microeconomics	4.5
MGMT1002	Contemporary Business Management II	4.5
MGMT2020	Organizational Behavior	4.5
MGMT2030	Operations and Supply Chain Management I	4.5
MGMT4020	Strategic Management	4.5
MGMT4030	Senior Business Capstone	4.5
Major Courses		
MATH1035	Quantitative Analysis I	4.5
MATH2002	Statistics II	4.5
MRKT3050	Techniques in Sales Management	4.5
Major Electives		
Five courses from the following disciplines: ENTR, IBUS, MGMT, RMGT.		22.5
A&S Core Experience		
Communications Foundation Courses		13.5
ENG1020	English Composition	
ENG1021	Advanced Composition and Communication	
ENG1030	Communication Skills	
Integrative Learning		
Two ILS courses, one at the 2000 level, one at the 4000 level.		9
Arts and Humanities		
PHIL3240	Ethics: A Global Perspective	9
One course from ART, HIST, HUM#, LIT, or REL		
Mathematics		
Mathematics		9
MATH1020	Fundamentals of Algebra (or higher, based on student's placement)	
MATH2001	Statistics	
Science		
Science: Sm ART, HIST, HUM#, LIT, or REL		4.5
One course from BIO— cs: Global Perspectives or MMU 2001		

# Business Studies - BS

The Business Studies bachelor's degree program offers a general business education to individuals already holding an associate degree or equivalent in any field. Earning the bachelor's degree will generally require two additional years of study.

The program's curriculum builds on the College of Business foundation courses to establish a broad overview of traditional business areas including management, accounting, marketing and operations. Students also take courses through the College of Arts & Sciences to help ensure they acquire skills important for professional success and lifelong personal and intellectual growth.

Upon completion of the program, graduates are expected to:

- Apply the major concepts, skills and values of business administration.
- Communicate effectively to diverse audiences, purposes and situations through a variety of professional methods within business administration.
- Use decision support tools to resolve contemporary business issues using ethical business practices.

The general business competencies and skills gained through this program are designed to complement the candidate's associate degree education.

## Business Studies

A four-year program leading to the bachelor of science degree for graduates of two-year associate degree programs

First two years:	90-96
Associate degree or equivalent. Students must meet program's prerequisite requirements listed below.	
OR	
in Baking & Pastry Arts	
OR	
in Culinary Arts	
Third and fourth years:	
Business Foundations	
ACCT1210	Financial Accounting 4.5
ACCT1220	Managerial Accounting 4.5
FISV2000	Finance 4.5
FIT1040	Spreadsheet Design for Business Solutions 4.5
LAW2001	The Legal Environment of Business I 4.5
MGMT1001	Contemporary Business Management I 4.5
MGMT2001	Human Resource Management 4.5
MRKT1001	Principles of Marketing 4.5
Major Courses	
ECON1001	Macroeconomics 4.5
MGMT1002	Contemporary Business Management II 4.5
MGMT4020	Strategic Management 4.5
MGMT4030	Senior Business Capstone 4.5
Major Electives	
Two courses at the 3000 level or higher from the following disciplines: ENTR, IBUS, MGMT, RMGT. 9	
A&S Core Experience	
Integrative Learning 4.5	
One ILS course at the 4000 level	
Arts and Humanities 9	
PHIL3240 Ethics: A Global Perspective	
One course from ART, HIST, HUMt, LIT or REL	
Mathematics 4.5	
MATH2001 Statistics	
Social Sciences 9	
ECON1002 Microeconomics	
One course from ANTH*, LEAD, PSCI, PSYC or SOC	
A&S Electives 4.5	
Total Credits 94.5	
Four-Year Credit Total 184.5-190.5	

## Prerequisites

ENG1020	English Composition	4.5
ENG1021	Advanced Composition and Communication	4.5
ENG1030	Communication Skills	4.5
MATH1002	A Survey of College Mathematics (or higher, based on student's placement)	4.5

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# Finance - BS

The Finance bachelor's degree program prepares students for the wide range of career opportunities available to finance professionals. Students in the program receive a solid foundation in financial statement interpretation and decision making, as well as in the areas of business, communications and general studies.

Upon completion of the program, graduates are expected to:

- Apply the major concepts, skills and values of the finance profession.
- Communicate effectively to diverse audiences, purposes and situations through a variety of professional methods required in the field of finance.
- Use decision-support tools to solve problems and facilitate organizational processes.
- Identify and analyze ethical issues related to financial decisions and recommend ethical responses and solutions.
- Utilizing critical thinking and decision-making skills, apply common finance theories and concepts to changing global financial issues.

The finance curriculum is designed to meet the needs of some of the most prestigious industry certifications. As finance majors, students gain exposure to a broad range of financial practices with studies focusing on areas leading to positions in investment analysis, corporate finance, risk management and financial planning.

Students who maintain a grade point average of at least 2.75 may also have the opportunity to participate in a finance internship to gain experiential education by completing a work experience in their area of interest. Additional options are also available for foreign travel through the study abroad program.

## Finance

A four-year program leading to the bachelor of science degree

Business Foundations		
ACCT1210	Financial Accounting	4.5
ACCT1220	Managerial Accounting	4.5
FISV2000	Finance	4.5
FIT1040	Spreadsheet Design for Business Solutions	4.5
LAW2001	The Legal Environment of Business I	4.5
MGMT1001	Contemporary Business Management I	4.5
MGMT2001	Human Resource Management	4.5
MRKT1001	Principles of Marketing	4.5
Major Courses		
ACCT2021	Intermediate Accounting I	4.5
ACCT2022	Intermediate Accounting II	4.5
ECON1001	Macroeconomics	4.5
FISV2012	Introduction to Financial Institutions	4.5
FISV3001	Investments	4.5
FISV3005	International Finance	4.5
FISV3040	Money and Capital Markets	4.5
FISV3080	Financial Statement Analysis	4.5
FISV3199	Experiential Education Projects in Financial Modeling and Valuation	4.5
FISV4020	Risk Management and Insurance	4.5
FISV4025	Corporate Finance	4.5
FISV4080	Finance Seminar	4.5
Major Electives		
Choose 13.5 credits of the following:		13.5
FISV3010	Credit Risk Analysis and Management	
FISV3015	Fundamentals of Financial Planning	
FISV4010	Bank Management	
FISV4015	Fundamentals of Estate Planning	
FISV4030	Real Estate	
FISV4040	Futures and Options	
FISV4050	Portfolio Management and Analysis	
FISV4060	Fixed Income Analysis	
A&S Core Experience		
Communications Foundation Courses		13.5
ENG1020	English Composition	
ENG1021	Advanced Composition and Communication	
ENG1030	Communication Skills	
Integrative Learning		9
Two ILS courses, one at the 2000 level, and one at the 4000 level.		
Arts and Humanities		9

PHIL3240	Ethics: A Global Perspective	
One course from ART, HIST, HUM†, LIT, or REL		
Mathematics		9
MATH1035	Quantitative Analysis I (or higher, based on student's placement)	
MATH2001	Statistics	
Science		4.5
One course from BIO^, CHM±, PHY* or SCI		
Social Sciences		9
ECON1002	Microeconomics	
One course from ANTH°, LEAD, PSCI, PSYC or SOC		
A&S Electives		9
Two courses with an EASC attribute, at least one at 3000 level or higher.		
Free Electives #		
13.5 credits selected from 1000-4999 numbered offerings within the university.		13.5
Total Credits		180.0

\* Students that do not place in MATH1035 Quantitative Analysis I will need to take an extra course, MATH1020 Fundamentals of Algebra, as prerequisite. If needed this will count as an A&S elective.

Visit Courses by Subject Code for a listing of all campus courses.

† HUM courses are not offered in North Miami or Online.

^ BIO courses are not offered in North Miami, Charlotte or Online.

° CAD courses are not offered Online.

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# Human Resource Management - BSBA

Two courses with an EASC attribute, one at 3000 level or higher.

Free Electives

The Human Resource Management Bachelor of Science in Business Administration (BSBA) degree program prepares students for careers in a variety of managerial and professional positions within the human resource profession. Graduates are prepared for entry- and mid-level positions and advanced coursework in human resource management or business administration.

Upon completion of the program, graduates are expected to:

- Apply the major concepts, skills and values of business administration.
- Communicate effectively to diverse audiences, purposes and situations through a variety of professional methods within business administration.
- Use decision-support tools to resolve contemporary business issues using ethical business practices.
- Differentiate the functional areas of Human Resource Management at both the strategic and operational level.
- Develop sound Human Resource Management theory addressing diversity management, ethical management and the impact of global forces.

The program was designed with industry-relevant guidelines as determined by both the Society for Human Resource Management (SHRM) and the Human Resource Certification Institute (HRCI).

## Human Resource Management

A four-year program leading to a bachelor of science in business administration degree

Business Foundations		
ACCT1210	Financial Accounting	4.5
ACCT1220	Managerial Accounting	4.5
FISV2000	Finance	4.5
FIT1040	Spreadsheet Design for Business Solutions	4.5
LAW2001	The Legal Environment of Business I	4.5
MGMT1001	Contemporary Business Management I	4.5
MGMT2001	Human Resource Management	4.5
MRKT1001	Principles of Marketing	4.5
Degree Courses		
ECON1002	Microeconomics	4.5
MGMT1002	Contemporary Business Management II	4.5
MGMT2020	Organizational Behavior	4.5
MGMT2030	Operations and Supply Chain Management I	4.5
MGMT4020	Strategic Management	4.5
MGMT4030	Senior Business Capstone	4.5
Major Courses		
LAW3065	Employment Law	4.5
MGMT3005	Workforce Planning and Deployment	4.5
MGMT3015	Labor Relations	4.5
MGMT3050	Compensation, Benefits and Total Rewards	4.5
MGMT3060	Training and Development	4.5
MGMT3070	Special Topics in Human Resource Management	4.5
MGMT4070	Strategic Human Resource Management	4.5
RMGT2001	Enterprise Risk Management	4.5
A&S Core Experience		
Communications Foundation Courses		13.5
ENG1020	English Composition	
ENG1021	Advanced Composition and Communication	
ENG1030	Communication Skills	
Integrative Learning		9
Two ILS courses, one at the 2000 level, and one at the 4000 level.		
Arts and Humanities		9
PHIL3240	Ethics: A Global Perspective	
One course from ART, HIST, HUM#, LIT, or REL		
Mathematics		9
MATH1020	Fundamentals of Algebra (or higher, based on student's placement)	
MATH2001	Statistics	
Science		4.5
One course from BIO^, CHM#, PHY^ or SCI		
Social Sciences		9
ECON1001	Macroeconomics	
One course from ANTH**, LEAD, PSCI, PSYC or SOC		
A&S Electives		9

# Human Resource Management - MINOR

Students may declare a minor in Human Resource Management. Courses prepare students for careers within the field and align with industry standards. A minor in Human Resource Management complements many of the current degree offerings, and provides expanded career opportunities. Some examples of degrees which could benefit from a minor in Human Resource Management are Organizational Risk and Cyber Security Management, International Business and Management.

## Human Resource Management

### Minor

Choose five of the following:	225
LAW3065	Employment Law
MGMT2001	Human Resource Management
MGMT3005	Workforce Planning and Deployment
MGMT3015	Labor Relations
MGMT3050	Compensation, Benefits and Total Rewards
MGMT3060	Training and Development
MGMT3070	Special Topics in Human Resource Management
MGMT4070	Strategic Human Resource Management
RMGT2001	Enterprise Risk Management
Total Credits	225



## Management - CERT

The Management certificate program is designed for students who want to explore management or practicing professionals who wish to increase their effectiveness in a variety of managerial roles. The program provides an opportunity for advancing or refreshing existing skills. The program's mix of coursework provides students with a broad understanding of the issues facing the business world.

Upon successful completion of the initial courses, students apply their knowledge in courses such as strategy, behavioral modification, production operations, managerial technology and human resources.

The program prepares completers for a career in a variety of entry-level managerial positions in business and industry. The program serves to

# Marketing - BS

The Marketing bachelor's degree program prepares students for careers in a variety of managerial and professional positions in the marketing industry. Students learn general marketing concepts and various functional specialties in fields such as digital marketing and research and creative strategy.

Upon completion of the program, graduates are expected to:

- Apply the major concepts, skills and values of marketing in business situations.
- Communicate effectively to diverse audiences, purposes and situations through a variety of professional methods required in the marketing industry.
- Use decision-support tools to resolve contemporary business issues using ethical business practices.
- Analyze research and use critical thinking to identify and recommend appropriate solutions for client/brand marketing challenges.
- Develop branding and marketing strategies that are ethically sound and align with business objectives for local, national and global brands.

As part of the program, students are offered the opportunity to develop expertise in consumer behavior.

Students are also encouraged to participate in internships.

For more information, contact the Marketing Department.

Marketing Department | 1234 University Ave | Phone: 555-123-4567

# Organizational Risk and Cyber Security Management - BSBA

The Organizational Risk and Cyber Security Management Bachelor of Science in Business Administration (BSBA) degree program is designed to provide graduates with strong management and risk management foundations in this rapidly growing field. The demand for professionals competent in risk assessment and mitigation is driven by activities that disrupt normal

## College of Culinary Arts

- Associate in Science (AS) Degree
  - Baking & Pastry Arts (p. 40)
  - Culinary Arts (p. 41)
- Certificate
  - Professional Craft Brewing (p. 42)



# Baking & Pastry Arts - AS

The Baking & Pastry Arts associate degree program provides students with practical education in baking and pastry production, while developing professionalism and excellence in academic achievement. Experience-based training is paired with academic courses resulting in a curriculum that is both dynamic and directly aligned with industry needs.

Upon completion of the program, graduates are expected to:

- Utilize multiple classical and contemporary cooking and baking techniques to prepare, produce and present baked products, pastries and desserts.
- Perform the skills and techniques of professional artisanal bread baking and viennoiserie.
- Apply FDA recommended food safety and sanitation principles to food and beverage products, tools and equipment used throughout the flow of the food and beverage operation.
- Implement cost control measures to track goods, services and costs through the cycle of cost control and to evaluate revenue and expenses and their effect on profitability.
- Communicate professionally and exhibit appropriate decision making skills with respect for individual and team diversity as it applies to the food service industry.

First-year baking & pastry arts students rotate through 2 terms of professionally focused laboratory classes. Emphasis is placed on skills development and techniques of combining basic ingredients to produce pastries, breads, cakes, frozen desserts and chocolates. Second-year laboratories emphasize advanced techniques in the preparation and production of cakes, entremets, artisan breads, plated desserts and sugar work.

The baking and pastry lab experience is complemented by a sound general education core and professional studies which include food and beverage cost control, nutrition, and a food safety course that, upon successful completion, results in a Food Safety Manager certification recognized by the Conference for Food Protection.

## Baking & Pastry Internship

Associate degree students participate in 1 term of experiential education, which allows students to take part in food service operations in preparation for future careers. Possible sites include local and national hotels, restaurants, country clubs, resorts, casinos, spas and corporate food service providers. Eligibility requirements include a 2.0 grade point average and completion of all prerequisite coursework. Certain sites may require a 2.75 cumulative GPA. International internship opportunities at host company sites throughout the world may also be available for students who have met specific college eligibility requirements, have a minimum of 1 year work experience in a full-service restaurant, hotel or resort, and who maintain a 3.25 cumulative grade point average.

Graduates of the Baking & Pastry Arts associate degree program are eligible, or may apply, for entrance into the following Bachelor of Science degree programs: Baking & Pastry Arts, Culinary Science, Baking & Pastry Arts and Food Service Management, Food & Beverage Entrepreneurship or Business Studies. Graduates of the Baking & Pastry Arts associate degree program



# Professional Craft Brewing - CERT

The Professional Craft Brewing certificate program is designed for students who want to explore craft brewing or practicing professionals who wish to advance within their professional roles. The program provides an opportunity for advancing or refreshing existing skills. The program's mix of coursework provides students with a broad understanding of the issues facing the

opportunities to apply their theoretical brewing knowledge in real work

in a variety of entry level positions within the industry or assistant positions within major breweries. The program is designed to provide the

# College of Hospitality Management

- Bachelor of Science (BS) Degree
  - Baking & Pastry Arts and Food Service Management (p. 44)
  - Culinary Arts and Food Service Management (p. 45)
  - Hotel & Lodging Management (p. 47)

# Baking & Pastry Arts and Food Service Management - BS

The Baking & Pastry Arts and Food Service Management bachelor's degree program combines the strengths of baking and pastry arts and management to prepare students for a management career in front- or back-of-the-house. Graduates of the Baking & Pastry Arts and Food Service Management program with sufficient experience may obtain positions in a variety of areas that include, but are not limited to, restaurant manager, kitchen manager, pastry chef, executive chef, food and beverage director, catering manager, room service manager, sous chef, beverage manager and dining room manager.

Upon completion of the program, graduates are expected to:

- Apply the major concepts, skills and values of the food service management profession to address industry problems both locally and globally.
- Communicate effectively to diverse audiences, purposes and situations in food service operations.
- Use decision-support tools and technology to solve problems and facilitate organizational processes within the food service operation.
- Comprehend and apply industry specific operational standards.
- Analyze and interpret pertinent information when making decisions within food service operations.

The curriculum provides ample opportunity for students to build upon their leadership and management abilities, cooking techniques, critical thinking, personal accountability and ethical behavior, problem-solving techniques, strong financial analysis skills and customer awareness. The Baking & Pastry Arts and Food Service Management degree program develops a culinary foundation and management philosophy in its graduates.

The program allows students to receive a world-class baking and pastry and hospitality education. Students receive several senior-level capstone experiences in culinary arts, hospitality operations and strategic management.

## Baking & Pastry Arts and Food Service Management

A four-year program leading to the bachelor of science degree for two-year Baking & Pastry Arts program graduates

First two years	96
in Baking & Pastry Arts	
Third and fourth years	
Business Foundations	
ACCT1210	Financial Accounting 4.5
FISV2000	Finance 4.5
FIT1040	Spreadsheet Design for Business Solutions 4.5
LAW2001	The Legal Environment of Business I 4.5
Major Courses	
FSM2005	Technology in the Food and Beverage Industry 2.25
FSM3001	Food Service Management Systems and Human Resource Applications 4.5
FSM3075	Food Service and Hospitality Strategic Marketing 4.5
FSM4061	Advanced Food Service Operations Management 4.5
FSM4160	Food and Beverage Strategies and Logistics 4.5
A&S Core Experience	
Integrative Learning 4.5	
One ILS course at the 4000 level	
Arts and Humanities 9	
PHIL3240	Ethics: A Global Perspective
One course from ART, HIST, HUM#, LIT or REL	
Mathematics 4.5	
MATH2001	Statistics
Social Sciences 9	
ECON1001	Macroeconomics
or ECON1002	Microeconomics
One course from ANTH <sup>°°</sup> , LEAD, PSCI, PSYC or SOC	
A&S Electives 4.5	
One course with an EASC attribute, at 3000 level or higher.	
Free Electives <sup>#</sup>	

18 credits selected from 1000-4999 numbered offerings within the university.	18
Total Credits	87.75
Four-Year Credit Total	183.75

Visit Courses by Subject Code for a listing of all campus courses.

- ‡HUM courses are not offered in North Miami or Online.
- ^BIO courses are not offered in North Miami, Charlotte or Online.
- ¶CAD courses are not offered Online.
- ±CHM courses are not offered in North Miami or Online.
- °PHY courses are not offered in Charlotte.
- °°ANTH courses are not offered in North Miami or Charlotte.

# In addition to classes, free elective credit can be applied to a number of options such as Directed Experiential Education (DEE), Internship, Minor or Study Abroad. For Accelerated Master's program students, up to 3 graduate-level courses may apply. Students are strongly encouraged to contact an advisor before scheduling free elective credits.

Students who graduate with a bachelor's degree must leave Johnson & Wales University with effective writing skills. These writing skills will be assessed at the completion of ENG 1021 Advanced Composition and Communication.

In collaboration with academic colleges across all JWU campuses, JWU Study Abroad programs offer a variety of options for major, minor, Arts & Science, and elective credit at many price points for students during the academic year and summer. Financial aid is applicable and scholarships are available. Visit the study abroad website for information, program descriptions and online applications.

Culinary Arts and Food Service Management  
- BS

# Food & Beverage Management - MINOR

The Food and Beverage Management minor is intended to provide students with a foundation of operational knowledge, skills and industry-recognized certifications in areas such as safe service of alcohol, food allergy concerns and dining operations needed to manage successfully within a wide variety of hospitality industry segments. The minor exposes students to commercial and non-commercial operations and explores the operational cycle of control, potential career paths and the current technologies utilized by leading businesses.

## Food & Beverage Management

### Minor

COHM4799	College of Hospitality Management Advanced Internship	4.5
or FSM2065	Food and Beverage in the Hospitality Industry	
FSM2065	Beverage Appreciation	4.5
FSM2110	Food and Beverage Operations in the Sports, E F	

# Hotel & Lodging Management - BS

The Hotel & Lodging Management bachelor's degree program focuses on a strong hotel business core that prepares students for a variety of management careers at the fore-

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# Tourism & Hospitality Management - BS

The Tourism & Hospitality Management bachelor's degree program provides

## Academic Int'l Programs (ABRD) Courses

### ABRD4080 Study Abroad - Exchange Program

This course is a variable-credit placeholder course used to maintain JWU student status while participating in a JWU exchange program. Students apply for the exchange program through JWU Study Abroad, which identifies the approved exchange university institutions. Students are enrolled in exchange university courses overseas. The international host university courses are not from the JWU catalog, so students schedule for this course (4.5-22.5 credits) to maintain registration at Johnson & Wales. Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE  
1.25-22.5 Quarter Credit Hours

### ABRD4180 Study Abroad - Affiliate Program

This course is a variable-credit placeholder course used to maintain JWU student status while participating in a JWU affiliate program. Students apply for the affiliate program through JWU Study Abroad, which identifies the approved affiliate organizations and specific approved programs. Students are enrolled in an affiliate's partner university courses overseas. The international host institution or university courses are not from the JWU catalog, so students schedule for ABRD4180 (4.5-22.5 credits) to maintain registration at Johnson & Wales. Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE  
1.5-22.5 Quarter Credit Hours

## Accounting (ACCT) Courses

### ACCT1210 Financial Accounting

This introductory course acquaints students with the basic principles, practices and theories of financial accounting. Topics include the identification, measurement and recording of the financial effects of economic events on enterprises. Emphasis is placed on the understanding and use of financial statements for the corporation and interpretation and use of financial statement information in business decisions, and a study of the system that produces this information. (OL)  
Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT1220 Managerial Accounting

This course is the second of two required accounting courses to be completed by students pursuing degrees in business and hospitality. Students learn the nature, application and behavior of costs in both the goods-producing sector and service-producing sector. Various approaches to preparing budgets are also discussed. Decision making utilizing the topics discussed is emphasized.  
Prerequisite(s): ACCT1210 or (ACCT1002 or ACCT1007 or ACCT1012 or ACCT1022 or ACCT1202 or ACCT2002 or ACCT2004). (OL)  
Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT2021 Intermediate Accounting I

This course provides an introduction to theories, practice and the conceptual framework in financial accounting. Students expand their knowledge of revenue recognition, cash, and accounts receivable, including account valuation and the impact of related transactions on periodic net income and financial position.  
Prerequisite(s): ACCT1210, FIT1040. (OL)  
Offered at Charlotte, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT2022 Intermediate Accounting II

This course is a continuation of Intermediate Accounting I. Students expand their knowledge of remaining asset groups, including inventory and non-current assets, as well as the entire spectrum of liabilities.  
Prerequisite(s): ACCT2021. (OL)  
Offered at Charlotte, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT2023 Intermediate Accounting III

This course serves as a continuation of Intermediate Accounting II. Special topics are studied such as accounting for stockholders' equity, earnings per share, income taxes, leases, investments, accounting for changes and errors, and the statement of cash flows.  
Prerequisite(s): ACCT2022. (OL)  
Offered at Charlotte, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT2035 Accounting Software

In this interactive course, students gain experience with a commercial accounting software package. The course is conducted in a laboratory setting. The software program is selected based on local market demand and designed for small- to medium-sized businesses. Basic through advanced setup, maintenance and the entire accounting cycle are completed using the software. Students master the reporting function and also work with payroll, sales and pricing transactions by customer and/or job. Advanced topics such as the audit trail, closing the books and reversing journal entries are explored.  
Prerequisite(s): ACCT1210 or (ACCT1002 or ACCT1007 or ACCT1012 or ACCT1022 or ACCT1202 or ACCT2002 or ACCT2004). (OL)  
Offered at Charlotte, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT3011 Federal Taxes I

This course is a study of federal tax laws and treasury regulations and their application to the income of individuals. Practice is given in the preparation of tax returns, supplemental forms and schedules required to be filed by individuals.  
Prerequisite(s): ACCT1210 or (ACCT1002 or ACCT1007 or ACCT1012 or ACCT1022 or ACCT1202 or ACCT2002 or ACCT2004). (OL)  
Offered at Charlotte, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT3012 Federal Taxes II

This course involves the study of federal tax laws pertaining to sole proprietorships, advanced personal tax situations, partnerships and corporations.  
Prerequisite(s): ACCT3011.  
Offered at Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT3030 Not-For-Profit Accounting

This course introduces students to the accounting procedures of local and state governments. It also introduces students to the accounting standards of organizations that exist and operate for purposes other than to provide goods and services at a profit. The Single Audit Act (OMB Circular A-133), government auditing standards (the "yellow book") and preparation of federal form 990 are also studied.  
Prerequisite(s): ACCT1220 or ACCT2023.  
Offered at Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT3031 Cost Accounting I

This course provides an introduction to accounting in a manufacturing business. Costing procedures covered include activity-based costing, job order cost, process cost, joint cost, standard cost and variance analysis.  
Prerequisite(s): ACCT1220 or ACCT3023 or (ACCT1002 or ACCT1007 or ACCT1012 or ACCT1022 or ACCT1202 or ACCT2002 or ACCT2004). (OL)  
Offered at Charlotte, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### ACCT3032 Cost Accounting II

This course focuses on a study of more advanced problems encountered in a manufacturing environment. Topics covered include process costing, standard costing, joint product costing, manufacturing budgeting, overhead rate calculation (plant-wide and departmental), and activity-based overhead rates.  
Prerequisite(s): ACCT3031.  
Offered at Providence, Providence CE  
4.5 Quarter Credit Hours







## College of Arts & Science (ASCI) Courses

### ASCI4799 College of Arts & Sciences Internship

Students enrolled in the College of Arts & Sciences Internship engage in experiential learning to integrate knowledge and theory learned in the classroom with practical application and skills development in a professional setting. Through the internship, students gain valuable applied experience and have the opportunity to make connections within their chosen field/industry. Additionally, students gain firsthand experience with workplace challenges, nuances and everyday expectations associated with a variety of functions within the workplace. Through the internship and reflective assignments, students gain greater insight regarding their own career-readiness and what is required for success in their chosen profession.

Prerequisite(s): To be eligible for this internship, students must: 1) maintain a cumulative GPA of 2.75 during the entire pre-program application process, and 2) have completed 90 hours of course work, (except for Media Communications Studies students with a required internship, GPA 2.0). (OL)  
Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5-13.5 Quarter Credit Hours

## College of Business (BUS) Courses

### BUS4799 College of Business Internship

Students enrolled in the College of Business Internship engage in experiential learning to integrate knowledge and theory learned in the classroom with practical application and skills development in a professional setting. Through the internship, students gain valuable applied experience and have the opportunity to make connections within their chosen field/industry. Additionally, students gain firsthand experience with the challenges, nuances and everyday expectations associated with a variety of functions within the workplace. Through the internship and reflective assignments, students gain greater insight regarding their own career-readiness and what is required for success within their chosen profession.

Prerequisite(s): To be eligible for this internship, students must: 1) maintain a cumulative GPA of 2.75 during the entire pre-program application process, and 2) have completed 90 hours of course work. (OL)  
Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5-13.5 Quarter Credit Hours

## College of Culinary Arts

### Prerequisite: Culinary Arts 101

Prerequisite: Culinary Arts 101

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Through the internship and reflective assignments, students gain greater insight regarding their own career-readiness and what is required for success within their chosen profession.

Prerequisite(s): To be eligible for this internship, students must: 1) maintain a cumulative GPA of 2.75 during the entire pre-program application process, and 2) have completed 90 hours of course work. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5-13.5 Quarter Credit Hours

Prerequisite: Culinary Arts 101

CSIS1020 Fundamentals of C Programming

This introductory programming course teaches students how to program in the C computer language, a fundamental skill for technology professionals. Students learn how to design and develop computer programs using standard strategies and techniques used in industry. Topics covered include how programs are structured, how arrays and strings can be processed, and how files are manipulated.

Prerequisite(s): CSIS1000 or FIT1012 or FIT1025 or ENGN1015.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

CSIS1040 Fundamentals of Visual Basic

This course provides an introduction to visual programming and GUI development. Students learn to use a multitude of visual tools, statements, properties and events to create and execute applications in a Visual Studio.NET environment. File access for various file types is presented. Relational databases are examined in relation to how they are created and can be accessed using visual basic programming.

Prerequisite(s): FIT1012.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

CSIS1060 GUI Concepts

This course provides students with an understanding of a Graphical User Interface environment. Students are introduced to how Windows works with the file hardware. All students customize and configure the Windows environment. Topics include ini file, program, winfile, control panel, device managers, terminal, paintbrush, creating shortcuts, and X windows.

Prerequisite(s): FIT1000 or FIT1012.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

CSIS2030 Database Concepts

This course introduces students to the function of a database environment. The importance of n v qtr

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U trsoban reU students cu Prerequisite(s): FITdd00 or FITdd002.

4.5 Quarter Credit Hours

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CSLG3001 Introduction to Case Management

This course introduces students to the required case management responsibilities for counselors. Its focus is on the skills and attitudes needed to meet accepted principles of patient management and the necessity of adhering to ethical guidelines. It concentrates specifically on such major aspects of case management as patient privacy rights and confidentiality, accuracy in intake preparation, assessment and screening reports, progress reports and treatment goals, discharge summaries and aftercare planning, and general documentation. The student gains a general knowledge of state



### CJS4065 Advanced Topics in Criminalistics with Lab

This course provides students with specific topics in the advanced study of forensic science as part of a two-term format. Emphasis is on the application of advanced and specialized areas of forensic science encountered during criminal investigations. Topics include advanced topics of forensic pathology, pattern and impression evidence, blood spatter analysis, photography, fingerprint examination, and forensic applications of the social science and legal/ethical issues in forensic science.

Prerequisite(s): CJS4040 or CJS4045

Offered at North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

### CJS4080 Criminal Justice Senior Seminar

This course presents an overview and analysis of the American criminal justice system in a capstone seminar format. The course examines criminal and constitutional law, criminology, law enforcement and investigation, courts, corrections and juvenile justice through the use of critical thinking, research, writing and discussion.

Prerequisite(s): CJS4030

Offered at Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

## Culinary Arts (CUL) Courses

### CUL1015 Introduction to Culinary Foundations

This course introduces students to techniques practiced in the professional kitchen: the craft, tools, food safety and sanitation, basic knife skills and mise en place. Students are introduced to moist cooking techniques of boiling, simmering, poaching, steaming, blanching/shocking and sweating while the basic preparations of stocks, soups and classic sauces are introduced. Culinary science, sensory analysis and sustainability are explored.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1035 Culinary Fundamentals

Students investigate and practice the cooking techniques of grilling, sautéing, baking, braising, stewing, broiling, roasting and frying while producing and tasting complimenting contemporary sauces. Vegetable and starch cuts and cookery are demonstrated and practiced. Students practice reading and writing standardized recipes, as well as recipe scaling and costing.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1055 Cooking in Today's Restaurant: Breakfast & Lunch

Students practice the cooking techniques introduced in Foundations and Fundamentals using breakfast, brunch and lunch cookery. Product preparations include eggs, sandwiches, quick breads, soups, and vegetable cookery. Standard plate presentation, recipe costing and discussion of nutritional needs are explored.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1075 Cooking in Today's Restaurant: Dinner

Students continue to develop the ability to competently execute the production skills required for a successful culinary career. Emphasis is on braising, stewing and roasting and the preparation of accompanying sauces.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1095 Cooking in the Global Marketplace

Basic nutrition and healthy eating concepts are investigated as students explore traditional ethnic ingredients from cuisines around the world to produce meat-minimalistic menus and recipes highlighting vegetables, legumes and grains. Sourcing food locally, seasonal menus, and sustainability in the foodservice industry are discussed.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1115 The Science of Cooking and Sensory Analysis

This course introduces students to the basic functions of ingredients and cooking processes. Students conduct experiments and think critically to compare, contrast and evaluate how ingredients change through the use of various cooking techniques. This course will explore recipe modification, ingredient substitution, and problem solving in the kitchen. Emphasis is placed on the sensory evaluation of food, the development and use of sensory terminology, and real-world restaurant applications.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1135 Purchasing, Product Identification & Protein Fabrication

This course presents students with the flow of goods and food safety concepts within the purchasing, receiving, storing and distribution functions. Comprehensive purchasing is discussed. Through demonstrations and experience-based production, students engage in identifying, handling and fabricating proteins, dry-goods and staples. Students review and discuss quality standards, yields, costing, packaging and labeling.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1325 Essentials of Dining Service

Learn and practice the skills of front-of-the house (FOH) operations and professional dining and beverage service techniques reflecting contemporary practices. Etiquette, quality service and guest relations, effective communication skills, critical thinking, check handling and point of sale systems are emphasized.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL1345 Foundations of Baking & Past 1ueffü fPkBsühs of B ktü fPkBsühs of B ktüU

### CUL2245 International Cuisine and Culinary Cultures

Explore the most influential cultures and flavor profiles from around the globe. Learn to identify the distinctly different and common ingredients that identify each major cuisine, while practicing traditional and modern techniques to produce contemporary restaurant quality menu items.

Prerequisite(s): Completion of all freshman culinary labs (or concurrent with dean approval).

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL2255 Advanced Pastry

This course covers the preparation of individual plated desserts, using a variety of traditional and modern plating techniques incorporating design, flavor, and textural components. Station organization, portion control and cost determination are emphasized.

Prerequisite(s): CUL1345.

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL2265 Classical Cuisines of France and Italy

Students explore the classical cuisines of France and Italy. Students learn to identify the shared and defining ingredients and flavor profiles of the cuisines while practicing traditional and modern techniques to produce contemporary restaurant quality à la minute plates.

Prerequisite(s): Completion of all freshman culinary labs (or concurrent with dean approval).

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

3 Quarter Credit Hours

### CUL3020 Foundations of Wine

This course introduces the student to a systematic sensory approach to wines and develops the student's ability to describe them in a marketable way. The course teaches a fundamental understanding of the relationship between location, climate, terrain, soils, viticulture and vinification and grape varieties and the differentiation between quality levels of wine. Wine tastings incorporate structured analysis leading students to identify regional and varietal organoleptic differences in wines. Tastings incorporate discussions on the pairing of food and wine. Representative wines are tasted.

Offered at Charlotte, Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

### CUL3030 Exploring Cheese

This course provides an opportunity for students to explore the world of cheese. Cheese history, production and trends are analyzed within a worldwide business context. Course components include sensory evaluation, classification, ripening, storage, purchasing, service and applications in today's kitchens. Students learn how to best purchase and serve cheese to enhance profitability in restaurant menu programs or retail outlets. Students also evaluate the principles of beer and wine pairings with cheese. Students are prepared to pass the Wisconsin Cheesecyclopedia, a cheese education course exam.

Offered at Charlotte, Providence, Providence CE

4.5 Quarter Credit Hours

### CUL3082 Exploring Mead and Honey

This course provides students the opportunity to explore the origins and history of honey and honey fermentation, as well as challenges to the apiculture industry and the effects of terroir on honey quality. Students learn about the role and importance of bees and honey in the global food industry. Various types of mead, the world's oldest documented fermented beverage, will be analyzed and produced. Packaging, labeling, licensing and regulatory compliance of terroir on s

Offered at Providence, Providence CE

Offered at Providence, Providence CE

## CUL4416 British Practical Brewing

This rigorous, experience-based course is ideal for students who want to work in or develop their own microbrewery or brewpub. The course enables students to enhance their knowledge of brewing theory and develop their skills in practical brewing, recipe formulation, sensory analysis, marketing and brewery design. Students work alongside professional brewers, chemists and industry professionals in both laboratory and field settings to earn practical professional brewing experience. Students gain an in-depth knowledge of traditional and modern ale-brewing technology both on-site and at local craft breweries. Students attend evening and weekend excursions to regional maltsters, hop yards and breweries, and other historic and cultural sites. There is a comprehensive written exam at the completion of the course. Successful candidates earn the BrewLab Professional Certificate.

Students who complete this course will be able to demonstrate the following learning outcomes:

- 1. Understand the history and evolution of British brewing.
- 2. Apply brewing theory to practical brewing processes.
- 3. Conduct sensory analysis of beer samples.
- 4. Design and formulate beer recipes.
- 5. Understand the role of water in brewing.
- 6. Understand the role of hops and yeast in brewing.
- 7. Understand the role of malt in brewing.
- 8. Understand the role of barley in brewing.
- 9. Understand the role of wheat in brewing.
- 10. Understand the role of rye in brewing.
- 11. Understand the role of oats in brewing.
- 12. Understand the role of corn in brewing.
- 13. Understand the role of rice in brewing.
- 14. Understand the role of sorghum in brewing.
- 15. Understand the role of millet in brewing.
- 16. Understand the role of quinoa in brewing.
- 17. Understand the role of buckwheat in brewing.
- 18. Understand the role of amaranth in brewing.
- 19. Understand the role of teff in brewing.
- 20. Understand the role of sorghum in brewing.

Students who complete this course will be able to demonstrate the following learning outcomes:

1. Understand the history and evolution of British brewing.

2. Apply brewing theory to practical brewing processes.

3. Conduct sensory analysis of beer samples.

4. Design and formulate beer recipes.

5. Understand the role of water in brewing.

## Education (EDUC) Courses

EDUC3050 How We Learn: An Introduction to Teaching

This course is designed for the student who is considering a career that includes classroom teaching. Through course readings, discussion and activities, students examine the interactive nature of teaching and learning in which the teacher/trainer proactively acts to support students and their learning. Emphasis is on knowing how people learn and the use of this knowledge to support student learning and design effective learning

ENG3030 Introduction to Food Writing

This course provides students with an opportunity to concentrate on food writing for cookbooks, magazines, newspapers and websites. In addition to becoming familiar with the genre, students are introduced to the protocol for getting published. Students learn how to develop and compose food features and restaurant reviews, as well as construct and edit recipes. Interview techniques, query letters and tailoring work to various publications are also taught.

Prerequisite(s): ENG1021 or ENG1027. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

ENG3050 Introduction to Travel Writing

This course provides students with an opportunity to concentrate on travel writing for books, magazines, newspapers and websites. In addition to becoming familiar with the genre, they are introduced to the protocol for getting published. Students learn how to develop and compose travel features and guidebook entries. Interview techniques, query letters, and tailoring work to various publications are also taught.

Prerequisite(s): ENG1021 or ENG1027, sophomore status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

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FISV3005 International Finance

This course provides students with an overview of international banking and finance. Topics include the international dimensions of finance, foreign exchange rates, international sources of funds, international banking regulations, and the contrasts between European, Asian and American banking.

Prerequisite(s): ACCT1210 or (ACCT1007 or ACCT2002 or ACCT1202 or ACCT1002 or ACCT10021 or ACCT1022 or ACCT10021). (OL)

Offered at Charlotte, Denver, Online, Providence, Providence CE

4.5 Quarter Credit Hours

FISV3010 Credit Risk Analysis and Management

This course examines the role of credit and analyzes its impact on the economic and social environments. Both consumer credit and business credit are studied in-depth, with emphasis placed on sources and uses of credit, credit reporting and credit analysis.

Prerequisite(s): ACCT1210 or (ACCT1007 or ACCT2002 or ACCT1202 or ACCT1002 or ACCT10021 or ACCT1022 or ACCT10021).

Offered at Charlotte, Providence, Providence CE

4.5 Quarter Credit Hours

FISV3015 Fundamentals of Financial Planning

This course introduces students to the financial planning process, client/planner interactions and personal financial statements development and assessment. Topics include cash flow and debt management, education planning, planning elements of risk management, investment planning and retirement planning. This course is specifically of interest to those students who wish to pursue careers as financial planners.

Prerequisite(s): ACCT1210 or (ACCT1007 or ACCT2002 or ACCT1202 or ACCT1002 or ACCT10021 or ACCT1022 or ACCT10021).

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

FISV3040 Money and Capital Markets

The purpose of this course is to provide the student with knowledge of a broad range of subjects related to the nature and functions of money and credit. Money creation, the demand for money and the relation of money to inflation and financial flows, the role and functions of financial institutions, and consumer financing and business capitalization are each examined. This course emphasizes the changing role of competitive financial institutions and the effects of these changes on the economy and the consumer.

4.5 Quarter Credit Hours

FISV3040 Money and Capital Markets

The purpose of this course is to provide the student with knowledge of a broad range of subjects related to the nature and functions of money and credit. Money creation, the demand for money and the relation of money to inflation and financial flows, the role and functions of financial institutions, and consumer financing and business capitalization are each examined. This course emphasizes the changing role of competitive financial institutions and the effects of these changes on the economy and the consumer.

4.5 Quarter Credit Hours

Offered at Providence, Providence CE

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#### FISV 4040 Futures and Options

This course includes a thorough foundation of options, futures, swaps, and other derivative securities. Topics include theoretical and normative pricing methods as well as the use of derivatives in portfolio and corporate risk management.

Prerequisite(s): FISV3001, MATH2001.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

#### FISV 4050 Portfolio Management and Analysis

This course includes a thorough foundation in the process of portfolio management, from individual security evaluation to broad asset allocation decision making. Topics covered include the portfolio management process including asset allocation, benchmarking, evaluation and reporting, as well as the manner in which trading takes place. An analysis of alternative assets is also explored including real estate, investment companies, private equity and venture capital, hedge funds, closely-held securities, distressed securities, tangible assets, commodities and derivatives.

Prerequisite(s): FISV3001, MATH2001.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

#### FISV 4060 Fixed Income Analysis

This course includes the analysis of fixed income securities and all securities whose valuation and hedging are related to interest rates. Topics include the bond market and its various instruments including U.S. treasuries, corporate bonds, mortgage-backed securities and emerging market bonds. The course also covers bond portfolio management techniques such as interest rate forecasting, yield curve anticipation and security selection. This course is appropriate for students interested in financial analyst careers.

Prerequisite(s): FISV3001.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

#### FISV 4080 Finance Seminar

This course gives students the opportunity to analyze and report on contemporary issues in finance using knowledge obtained through previous finance and related course work. Case work and simulation software is used extensively throughout the course to allow students to incorporate various financial concepts and techniques in making financial decisions.

Prerequisite(s): ACCT2022 or (ACCT3023 and ACCT1007), FISV2012, FISV3001, FISV4025, senior status.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

## Food Service Management (FSM) Courses

#### FSM1001 Introduction to the Food Service Field

This introductory course examines career opportunities, organizational structures, history, and front- and back-of-the-house operations in the food service industry. Specific segments are also examined in commercial, industrial and institutional areas of food service. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM1065 Food Safety and Sanitation Management

Students explore the fundamentals of food safety and environmental sanitation. Students will identify the origins of food contamination and recognize proper food safety practices used to keep food safe during the flow of food from vendor to consumer. Students must pass a national food safety manager certification exam that is recognized by the Conference for Food Protection (CFP) to fulfill the graduation requirement. (HY)

Offered at Charlotte, Denver, Denver CE, North Miami, Providence, Providence CE

1.5 Quarter Credit Hours

#### FSM2005 Technology in the Food and Beverage Industry

This course prepares students for the current trends in food service technologies. Emphasis is placed on emerging technologies used in the industry from both a managerial and strategic perspective.

Prerequisite(s): FIT1003 or FIT1040 (or concurrent). (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

2.25 Quarter Credit Hours

#### FSM2025 Food and Beverage Cost Control

Food and Beverage Cost Control is an introductory course designed to acquaint the student with the control problems of the food and beverage industry. Emphasis is placed on profit planning through menu planning, the control cycle and forecasting.

Prerequisite(s): MATH0010 (or concurrent) or math placement, sophomore status. (HY) (OL)

Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM2045 Introduction to Menu Planning and Cost Controls

This course allows students the opportunity to evaluate sales menus and apply the skills relevant to the development and design of the sales menu in a food service operation, while also learning the importance and use of the proper tools and documents needed to control food and beverage costs and analyze sales. Additionally, the course introduces a practical approach to managerial accounting through the exploration of labor and overhead expenses, as well as an introduction to the income statement as a method of evaluating a business's success.

Prerequisite(s): MATH0010 (or concurrent) or math placement, sophomore status. (HY) (OL)

Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM2055 Beverage Appreciation

This intermediate course refines the student's knowledge of beverages served in a variety of hospitality operations. Emphasis is on beverage sensory perception and food pairings. Students develop and analyze strategies to effectively manage, market and set standards for beverage operations. Both alcoholic and non-alcoholic beverages are examined. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM2065 Food and Beverage in the Hospitality Industry

This course introduces students to the significance of food and beverage as it relates to the hospitality industry. Students build a fundamental knowledge to effectively communicate with travel/tourism/hospitality planners and food service staff. Emphasis is on linking food, wine and tourism, and the impact related to destination development internationally. This course also examines international service styles, cultural etiquette, food terminology, and basic food and wine pairings. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM2080 Food Service Operations

This intermediate course is designed to complete the student's foundation in purchasing as well as food and beverage operational controls. Emphasis is on mastering the purchasing cycle functions and back-of-the-house menu management systems and operations. Students also develop income statements using current technology and utilize spreadsheet applications to analyze food and beverage operations.

Prerequisite(s): ACCT1210 or ACCT2004 (or concurrent).

Offered at Charlotte, Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM2110 Food and Beverage Operations in the Sports, Entertainment and Event Management Industry

This course introduces students to the management of different areas of food and beverage operations within the sports, entertainment and event industry. Emphasis is on food product and preparation types, beverage types, food and beverage delivery systems, costing and pricing strategies, and food and beverage pairings as they apply to the different divisions of the industry. Students obtain approved Food Safety Handler and Food Allergy certifications.

Offered at Charlotte, Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

#### FSM2130 The Businesses of Non-Commercial Foodservice

This course examines the non-commercial segment of the foodservice industry from the unit manager, client, guest and employment perspectives. Students explore how the operational cycle of control and the use of technologies are applied in a wide variety of businesses. The principal companies and the available career paths in the segment are discussed.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

FSM2180 Hotel Food and Beverage Operations Control  
This course introduces students to the roles and standard operating

FSM4160 Food and Beverage Strategies and Logistics  
This senior-level capstone course is designed to give students insight into strategic management and decision making in the food and beverage





#### HOSP3060 Private Club Management

This upper-level course examines the private club industry and its specific challenges. Emphasis is placed upon the manager's role with the governing board, membership, staff and management of the clubhouse and recreation activities.

Prerequisite(s): FSM1001 or FSM3001 or HOSP1001 or SEE1001. (HY)

Offered at Charlotte, Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP3065 Hospitality Security and Risk Management

This course is designed to familiarize the student with the various elements of risk management throughout the hospitality industry. It is intended to supply the student with a strong foundation in the elements necessary to provide a safe and secure venue and to reduce ownership liability.

Prerequisite(s): Junior status. (OL)

Offered at Charlotte, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP3075 Hotel Strategic Marketing and Brand Management

This is an upper-level course focusing on hotel strategic planning, brand management and the use of integrated marketing communications to build relationships. Topics include strategic planning, consumer/organizational buying, market segmentation/targeting/positioning, brand strategies and digital marketing.

Prerequisite(s): HOSP1015, MRKT1001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP3077 Revenue Management

This course examines and illustrates the strategies, principles and techniques of revenue management as they relate to lodging, travel/tourism, food service and facilities management. The relationship between accurate forecasting, overbooking, reservation systems, marketing issues, pricing and e-commerce as they relate to financial decision making is investigated. Students are required to analyze revenue management scenarios.

Prerequisite(s): ECON1001 or ECON1002, HOSP1010 or HOSP1015. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP3085 International Hotel Operations, Development and Management

This course focuses on the development and management of multinational hotel properties. Students will participate in a week-long study abroad experience. Students learn the skills and abilities necessary to become a global hospitality manager, including managing a diverse, multi-cultural staff; developing strategies to satisfy international guests; and working as an expatriate manager. Trends in the global hotel industry are also examined.

Prerequisite(s): MGMT2001, junior status.

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP3087 International Hotel Development

The course focuses on the development and management of multinational hotel properties. Students learn the skills and abilities necessary to become a global hospitality manager, including managing a diverse, multi-cultural staff; developing strategies to satisfy international guests; and working as an expatriate manager. Trends in the global hotel industry are also examined.

Prerequisite(s): MGMT2001, junior status. (OL)

Offered at Online, Providence CE

4.5 Quarter Credit Hours

#### HOSP3420 Introduction to Residential Property Operations Management

This course familiarizes students with the foundations of managerial competencies necessary to direct and supervise property-related duties involving such residential properties as condominiums, apartments and long-term care facilities. Students learn to manage operations and resolve issues and problems encountered in day-to-day management situations in any type of residential organization.

Prerequisite(s): MGMT1001, MGMT2001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP3440 Resort, Vacation Ownership and Spa Management

This course examines the concepts and issues regarding resort management in such areas as ski, beach and golf resorts. The principles and concepts of the marketing and management of vacation ownership properties and spas are covered.

Prerequisite(s): Junior status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP4011 Hospitality Management Consulting

This upper-level course is designed to give students insight into management consulting for enterprises in the hospitality industry. Using a variety of teaching methods, including the case study approach, simulated consulting assignments are introduced into the classroom to fine-tune the critical thinking and decision-making abilities of the student. The spectrum of management consulting providers, ranging from large international firms to sole practitioners, is reviewed.

Prerequisite(s): (ACCT3020 or ACCT3025 or FISV2000 or FISV2010 or FISV3001), (FSM3075 or HOSP3050 or HOSP3075 or MRKT3045 or TRVL4011 or (SEE3010 and SEE3160)).

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP4012 Developing and Managing a Small Hospitality Lodging Property

This course is designed to familiarize students with the challenges and rewards of the entrepreneurial development and management of a small lodging property. Concepts for establishing the business, financial operations, daily operational procedures and marketing the business are covered.

Prerequisite(s): ACCT1210, FSM3075 or MRKT1001.

Offered at Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP4040 Hotel Asset Management

This course focuses on the issues related to the maximization of hotel asset value. Processes of feasibility analysis and benchmarking are covered. Capital investment decision tools, value proposition of franchising and marketing affiliations, and the role of the asset management professional in the hotel environment are also discussed.

Prerequisite(s): HOSP3077 (or concurrent). (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### HOSP4060 Hospitality Strategy Design and Execution Seminar

This senior-level capstone course is designed to give students insight into hospitality strategy. Using a variety of teaching methods including the case study approach, realism is introduced into the classroom, improving the critical thinking and decision-making abilities of students both individually and within the framework of a team.

Prerequisite(s): ACCT3020 or ACCT3025 or FISV2000 or FISV2010, FSM3075 or HOSP3050 or HOSP3075 or MRKT1001, senior status. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

## Information Technology (ITEC) Courses

#### ITEC1000 Help Desk Concepts

This introductory course provides students with an overview of the topics relevant to working at a help desk or customer support center. Four major components are covered: people, processes, technology and information. Emphasis is placed on the design and management of each component as an integral and mandatory part of the support function.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

#### ITEC1020 Introduction to Data Communications

This is an introductory course to the concepts and components of a data communications system. Hardware and software features are reviewed to present the elements of and interactions in a data communications network. Communications interfaces, industry standards and communications protocols are presented in reference to understanding the actual throughput of data in a communications environment. Students are introduced to network topologies and their various application areas. (OL)

Offered at Online, Providence, Providence CE

4.5 Quarter Credit Hours

### ITEC2081 Network Protocols I

This course develops students' knowledge of computer networks, network appliances and network protocols. They are introduced to methods of developing protocols, including interpretation of standards, finite state machines and state-full transition. Students gain a conceptual framework useful in the adaptation of network protocols to network appliances and internetworking design. Through the use of network protocol analyzers students conduct in-depth examinations of the 802.3, ARP, IP (versions 4 and 6), ICMP and RIP protocols. Comparison of protocols is made by type. Students develop a basic understanding of the software paradigms used to construct protocols. In homework and lab assignments, students develop skill competencies needed to troubleshoot protocol issues. Students connect, configure and program a range of network devices; work with network protocol analyzers; examine the software internals of protocol implementations; and map the path of a data packet on a network.

Prerequisite(s): CSIS1101 or CSIS1020. (OL)

Offered at North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### ITEC2082 Network Protocols II

This course expands on the core network engineering and protocol concepts developed in Network Protocols I through an in-depth examination of the Internet Protocol (IP), RIP II and OSPF, ICMP, and VOIP. Students examine the details of software implementation of these protocols. Students understand the interplay of these protocols and the associated end node, enterprise, autonomous region and Internet backbone structures in support of efficient and effective movement of information across the Internet. Students use network design simulation software to explore the complex interactions of these protocols with each other and with the architectures they support.

Prerequisite(s): ITEC2081, MATH2001 (or concurrent).

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

### ITEC2090 IT Call Management Systems

This course explores in detail the processes and the underlying related technologies and techniques that are used in industry settings in order to deliver better customer support. Students gain practical knowledge in an industry standard call management software package. Through a combination of lecture and lab-based work, they become familiar and adept in activities related to telephone customer service skills, call logging, call and work assignment, monitoring and management, report creation and utilization, and asset management.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

### ITEC3020 Information Science I

This course provides a general introduction to information science. Topics include an introduction to information systems, call of information is organizations and de iion maki g and call dlof computers in informatiou processing.

Prerequisites: .Tt55for .Tt5th.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

### ITEC300 Systems A6asi

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Offered at orZh iam, Providence, Providence CE

4.5 Quarter Credit Hours

### ITEC300 Information Security

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Offered at orZh iam, Providence, Providence CE

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ILS2370 Obesity

This course considers the now global problem of obesity from biological, psychological and sociological perspectives. Since the 1970s there has been a rapid increase in the incidence of overweight and obese individuals in the United States with 65% of adults now overweight. Childhood obesity rates have tripled in the last 20 years producing the first generation of Americans who are predicted to have a shorter life span than their parents. The obesity epidemic is widely acknowledged in the United States, but in the past two decades, this problem has also spread to developing countries as they accelerate their nutrition transition to more mass-produced and processed foods. The roles of government and business will be explored, in influencing access to foods and in defining obesity vs. health. The study of this now global problem is relevant from a personal health perspective as well as a political and economic perspective. Individuals empowered with knowledge can modify their own food environments and that of their children. A well-educated populace may wish to support initiatives to make progress on this societal problem to avoid economic losses in productivity and healthcare costs that will compromise America's competitiveness.

Prerequisite(s): ENG1020 or ENG1024 or English placement, sophomore status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

ILS2385 Visual Literacy and the Sociology of Perception

This course studies human perception of the social world from both a communications and sociological perspective. Elements of picture-based media as a means of molding cultural perceptions, social biases and personal views of reality are studied. Through a series of exercises, students critically examine images in art, still photographs, television, advertising, film and documentaries to determine their sociological messages. Using the language of visual literacy and an understanding of perception, students test assumptions about their world.

Prerequisite(s): ENG1020 or ENG1024 or English placement, sophomore status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

ILS2390 The XX Factor

The XX Factor takes an integrative learning approach to gender role development that foregrounds psychology and literature. This approach provides multiple lenses through which to examine current and historical

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#### ILS4140 The Legal Imagination

This course introduces students to the textual nature of the law. Through intensive study of literary, persuasive and legal texts, students explore the commonalities between what we call "literature" and what we call "law". Students begin to see the "constitutive rhetoric" of those texts, through which an author creates a social and political community with words.

IBUS2032 Foreign Area Studies: Pacific Rim

This course is designed as a seminar course with topics changing from term to term, depending upon the dynamics of change in key global markets. Topic area includes Pacific Rim.

Prerequisite(s): ECON1001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

IBUS2033 Foreign Area Studies: Latin America

This course is designed as a seminar course with topics changing from term to term, depending upon the dynamics of change in key global markets. Topic area includes Latin America.

Prerequisite(s): ECON1001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

IBUS2034 Foreign Area Studies: Russia

This course is designed as a seminar course with topics changing from term to term, depending upon the dynamics of change in key global markets. Topic area includes Russia.

Prerequisite(s): ECON1001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

IBUS2035 Foreign Area Studies: Eastern Europe

This course is designed as a seminar course with topics changing from term to term, depending upon the dynamics of change in key global markets. Topic area includes Eastern Europe.

Prerequisite(s): ECON1001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

IBUS2036 Foreign Area Studies: Africa

This course is designed as a seminar course with topics changing from term to term, depending upon the dynamics of change in key global markets. Topic area includes Africa.

Prerequisite(s): ECON1001. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

IBUS2040 International Culture and Protocol

This course focuses on cultural diversity. Students gain knowledge of international cultures and protocol, which are the critical building blocks of success in conducting business internationally. The ability to build bridges between people from different countries and with different ethnic backgrounds is emphasized in this course.

Prerequisite(s): MGMT1001, sophomore status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

IBUS3055 International Resource Management

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### IBUS4150 Intercultural Management

This faculty-led course places students in an international context to study how culture impacts management practices while developing their own intercultural management competencies through the study of intercultural management theories and practice. Differences between the United States and the host country's practices will be analyzed. Industry visits, cultural excursions and experiential projects are utilized in the course to provide students with a comprehensive and immersive learning experience, while challenging the students to apply and reflect upon the topics studied. Host country (or countries) are dependent on the lead faculty and the desired geographic area of study. The course is open to all students who meet the criteria.

Prerequisite(s): MGMT1001.

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5-13.5 Quarter Credit Hours

## Law (LAW) Courses

### LAW2001 The Legal Environment of Business I

This course provides an overview of the legal, regulatory and ethical environment in which business decisions must be made. Students are exposed to a variety of legal topics; basic concepts, such as court procedures, contracts and torts, are followed by a selection of more advanced related fields which may include sales, intellectual property, real property law, constitutional law and alternate dispute resolution. Attention is paid to both the letter of the law and its practical effect on business decision-making and managerial policy. This course relies on, and develops, the student's ability to read and reason critically.

Prerequisite(s): Sophomore status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### LAW3002 The Legal Environment of Business II

This course is a continuation of LAW2001, The Legal Environment of Business I. Students are exposed to the laws governing the internal organization and relationships within a business, the laws governing relationships between a business entity and its clientele, and the laws governing relationships between a business and its employers. Attention is paid to both the letter of the law and its practical effect on business decision-making and managerial policy. This course relies on, and develops, the student's ability to read and reason critically.

Prerequisite(s): LAW2001 or LAW2010, sophomore status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### LAW3005 Adjudication Workshop I

This workshop course presents an overview of the adjudicative process as practiced in a variety of American venues including, but not necessarily limited to, trial courts, government agencies, and appellate forums. The course emphasizes the preparation of students to compete in the American Mock Trial Association annual competition (note: only student volunteers will enter the competition; each enrolled student is not required to do so). The course provides the opportunity for students to prepare, present, participate, and preside over "real-life" contested matters with an emphasis on judicial hearings (e.g., trial and appeal).

Prerequisite(s): CJS1002 or LAW2001, sophomore status.

Offered at Denver, Providence, Providence CE  
2.25 Quarter Credit Hours

### LAW3006 Adjudication Workshop II

This workshop course presents an overview of the adjudicative process as practiced in a variety of American venues including, but not necessarily limited to, trial courts, government agencies, and appellate forums. The course will provide the opportunity for students to prepare, present, and preside over "real-life" contested matters with an emphasis on non-judicial hearings (e.g., parole and police hearings).

Prerequisite(s): CJS1002 or LAW2001, sophomore status.

Offered at Denver, Providence, Providence CE  
2.25 Quarter Credit Hours

### LAW3010 Business Law for Accountants

This course provides the Accounting major with an understanding of the legal framework within which accountants must operate. The course will concentrate on the following topics: business organizations, professional responsibilities, contracts, government regulation of business, the Uniform Commercial Code (Articles 2, 3 and 9) property and debtor-creditor relationships.

Prerequisite(s): LAW2001.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

### LAW3015 Criminal Procedure

This course presents an overview, analysis and critique of American criminal procedure in the context of the U.S. Constitution, with special emphasis on the Fourth Amendment with respect to search and seizure, stop and frisk, arrest, evidence, interrogations, confessions, identification, and remedies such as the exclusionary rule. Other constitutional issues relevant to the foregoing, including the Fifth and Fourteenth Amendments' due process and equal protection doctrines, shall be examined.

Offered at Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

### LAW3025 Criminal Law

This course is an introduction to the basic elements of, and defenses to, criminal liability. Topics include the basic crimes against the person (homicide, assault, battery, rape, etc.), the basic crimes against property (larceny, fraud, embezzlement, burglary, etc.), and the basic defenses and justifications (diminished capacity, self-defense, mistake, etc.). (OL)

Offered at Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### LAW3055 International Business Law

This course introduces the student to the principles of public and private international law. It addresses the legal problems of doing business in developed, developing, and non-market economy countries, together with the economic and political issues that commonly arise.

Prerequisite(s): LAW2001. (OL)

Offered at Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### LAW3065 Employment Law

This course acquaints students with the different legal rules governing the employer/employee relationship. Topics include employment discrimination, sexual harassment, employment contracts, labor relations, Fair Labor Standards Act, The Americans with Disabilities Act (ADA), OSHA and vicarious liability. There is heavy emphasis on discussion and written work.

Prerequisite(s): LAW2001 or LAW2010. (OL)

Offered at Charlotte, Denver, Providence, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### LAW3080 Cyberlaw

This upper-level course confronts students with the changes and adaptations of U.S. law resulting from the ascendancy of computers and the Internet. Fundamental common law and statutory assumptions about the nature of person, place, thing and action are called into question by data transactions between computer memories, unprecedented wealth concentrated in the development and distribution of software, widespread access to large quantities of data with minimal quality control, and the blurring of geographical boundaries. Students examine how contract formation, defamation, obscenity, copyright, trademark, privacy and other legal issues have been changed by technology and the online world.

Prerequisite(s): LAW2001. (OL)

Offered at Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### LAW3090 Evidence

This course is a study of the law of evidence as a system of rules and standards directed at determining what proof is to be admitted in the course of litigation. Emphasis is placed on formal discovery mechanisms, relevance, witness examination, impeachment, rehabilitation, privileges, burdens of proof, judicial notice, presumptions, real and demonstrative evidence, expert testimony, materiality, confrontation and hearsay.

Offered at Denver, Providence, Providence CE

4.5 Quarter Credit Hours

LAW3092 Sports, Entertainment and Event Management Law  
This course provides the SEEM major with an understanding of the legal issues that shall have an impact upon their business practices. The course concentrates on the following topics: negligence, intentional torts and crime, risk management, intellectual property, industry-specific contracts, discrimination, labor relations, various forms of business organization, and regulation of sports agents.

Prerequisite(s): LAW2001.

Offered at Denver, Providence, Providence CE

4.5 Quarter Credit Hours

## Leadership Studies (LEAD) Courses

LEAD1010 Foundations of Leadership Studies

This course draws upon a variety of research-based theories and applications germane to the study of leadership. Theoretical paradigms of motivation are discussed and applied to communication styles, decision making, risk taking, team building, conflict resolution, negotiation, diversity and inclusion. Leadership traits, leadership styles and roles are examined in the context of ethics, power and social responsibility. (OL)

Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

LEAD2010 Special Topics in Leadership

The field of leadership studies encompasses a wide and complex range of topics. This course presents students and faculty alike with a unique opportunity to examine revolving areas of current and relevant leadership theories and practices. Areas of specialized leadership interest include, but are not limited to: Global Issues, Women in History (LEAD2011), Entrepreneurial, Sub-Saharan Leadership or Business and Religion.

Prerequisite(s): LEAD1010.

Offered at Charlotte, Denver, North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

LEAD2012 Power and Leadership

This course provides an overview of the nature and types of power and their connections to leadership. Relationships between concepts and practices of power, and their role and influence across a number of spheres, settings, roles and relationships are explored. Since issues of power present unique challenges in today's complex, networked and digitized world, special attention is given to the topics of supportive communication, relationship building, organizational politics and the effective management of power relations.

Prerequisite(s): LEAD1010 or SOC1001 or SOC2005. (OL)

Offered at Denver, Denver CE, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

LEAD2030 Leadership Through Film and Literature

This course is an examination of contemporary theories pertaining to leadership in group, organizational and societal settings. The content of the course draws from the humanities as viewed through film and literature selections to illustrate different leadership styles and concepts. The course is based on the premise that leadership, like literature and film, is an art form whose effectiveness is enabled and enhanced through visual presentation.

Prerequisite(s): LEAD1010 or SEE2015. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

LEAD2080 Sustainability, Community Engagement & Leadership

This course focuses on sustainability, community engagement, leadership and global citizenship through interdisciplinary course materials and cultural immersion. Interdependence, as it is reflected through social, political, economic, spiritual and environmental perspectives, is examined. Students use this systems perspective to understand the complex factors that contribute to the challenges and proposed solutions to community and individual health, specifically in Nepal. This course introduces the Kevin Rohan Memorial Eco Foundation (KRMEF) in Nepal as an innovative and replicable model for sustainable community and leadership development. KRMEF represents an ecological systems (biodynamic) model for addressing the needs of the people and communities specifically in the Kathmandu Valley region of Nepal, with relevance to similar concerns within a global context. While in the country, students experience the impact of complex development problems in Nepal through readings, structured site visits and excursions, cultural events, and community interaction. Ongoing, intentional reflection provides opportunities for participants to engage with, synthesize and act upon what they learn from their experiences and how that relates to academic, professional, civic and leadership interests.

Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

LEAD3020 Creative Leadership

The objective of this course is to develop and enhance one's own creativity, allowing each individual the opportunity to become a more productive leader of tomorrow. Extensive classroom participation and a variety of activities allow each student to experience personal growth and influence the growth of others.

Prerequisite(s): LEAD1010 or SEE2015. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

## Liberal Studies (LIBS) Courses

LIBS4900 Liberal Studies Capstone: The Great

Liberal Studies Capstone: The Great

LIT2040 American Literature I

This course surveys American literature from its pre-Colonial origins through the mid-19th century. Literary movements are examined in their historical,

## MGMT1002 Contemporary Business Management II

This course provides students with the opportunity to apply business knowledge within the context of simulations, business projects and/or business cases while developing personal and professional planning skills, as well as written and oral communication skills. The appropriate use of

## MGMT3055 Procurement

This course acquaints students with the basic concepts of purchasing and supply chain management. Emphasis is on the organization and operation of the procurement department, principles and procedures in purchasing processes, strategy, and planning (ERP, MRP, WMS, etc.). This course covers price considerations, quality, commodity management/sourcing, the negotiation process, legal aspects in purchasing, social responsibilities/



#### MRKT3002 Brand Design

This is an advanced course with an emphasis on corporate brand identity development. The course sequence focuses on the development of research, strategy and design, in particular the areas of organization, culture and identity. Students study how complex organizations are defined by their public identities, and how those identities can be strategized and designed with the goal of applying the concepts to a client-based project. Topics include a five-step brand identity process and a showcase of best practices. Project-based activity includes brand research, logo development, product packaging, marketing and advertising collateral, web branding, and broadcast advertising development as applicable to client need.

Prerequisite(s): ADV1010 or MRKT2050 or MRKT3005, junior status. (OL)

Offered at Charlotte, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3005 Brand Marketing

This course examines the role of a brand as an asset to an organization and the advantages of creating strong brands. Emphasis is placed on the creation, measurement and strategic applications of brand equity. Topics covered include choosing brand elements, designing supporting marketing programs, leveraging secondary associations, building brand portfolios, and adjusting brand strategy over time and geographic boundaries. Particular emphasis is placed on the role of promotional mix elements in the communication of brand equity.

Prerequisite(s): MRKT1001. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3011 Data-Driven Marketing

This course is designed to give students an understanding of the elements of data-driven marketing as an integrated part of a total marketing program. Upon completion of this course, students should have an understanding of databases, data-driven marketing, email marketing, social media advertising, direct mail, catalog marketing and other forms of electronic media as they are used in data-driven marketing programs.

Prerequisite(s): MRKT1001, sophomore status. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3020 Product Development

This course examines the role of product development as a function of an integrated marketing system. Students explore the synergy of design and technology to create consumer value. Topics include innovation, concept generation, global sourcing and manufacturing processes.

Prerequisite(s): MRKT1001, MRKT1002. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3025 Business-to-Business Marketing

This course is a study of the development and maintenance of relationships in the business-to-business marketing channel. Special emphasis is on understanding various forms and appropriate uses of power in the channel. Topics also include the marketing of services as well as tangible goods in the business-to-business channel.

Prerequisite(s): MRKT1001 or HOSP3050, junior status.

Offered at Charlotte, Denver, North Miami, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3045 Social Media Marketing

This course focuses on the strategic use of current and future social media platforms. Students develop a social media marketing plan using the major social media platforms and user-generated content tools for business. Students explore the use of social media for creating personal and professional branding goals with measured results. Students are expected to have a basic understanding of various online and offline marketing strategies.

Prerequisite(s): MRKT1001, sophomore status. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3050 Techniques in Sales Management

This course introduces students to the selling profession and process from the perspective of the sales manager, a role that relates to marketing communication and marketing strategy. Students explore the client needs assessment, consultative problem solving, and win-win negotiation strategies that enhance internal and external customer relationships. In addition to selling knowledge and skills, students gain an understanding of the roles and responsibilities of the sales manager. Important responsibilities such as territory management, account management, leadership, influence, motivation, recruiting, selection, training, compensation, forecasting and budgeting are addressed.

Prerequisite(s): ENG1030, (MGMT1001 or MGH1000 or MRKT1001), junior status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3055 Survey Research

This course provides an overview of contemporary topics in quantitative research such as competitive intelligence, survey design and scale measurement. Students utilize current technology and software tools to create, distribute, analyze and interpret quantitative data. Students gain an understanding of modern market research techniques used to make sound business decisions.

Prerequisite(s): MRKT2050, MATH2001, junior status.

Offered at Charlotte, Denver, North Miami, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3084 Customer Care Strategies

This course is designed to change student perceptions of customer service. Students compare and contrast "minimum standards" with surpassing the customer's expectations of value. Students learn to focus their creativity and energy on developing attitudes and using systems that will increase customer satisfaction and lead to customer referral. Students learn about the systems and technology that drive the best organizations, at all levels, at any stage of customer relations.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

#### MRKT3085 Marketing Analytics

This course is designed to teach students how to read and analyze marketing dashboards, which provide key insights about consumers that align with organizational objectives. Students compare and contrast different types of marketing metrics categories. Students learn how to understand brand loyalty from the customer's data profile. Students gain experience with dashboard systems, which better prepares them for positions in the world of big data and the marketing analytics field.

Prerequisite(s): MRKT1001, junior status. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

#### MRKT3150 Special Topics in Marketing

This course is a study of selected current topics in the field of marketing. The course helps students understand how marketing impacts and is part of consumers, business and society. Emphasis is on exploring current literature, advanced problems and research tools applicable to the chosen topic. Focus is on a different area,  $\text{d}\text{E}$  worldoldoldoldoldoldoldoldoldoldold

### MRKT 4055 Strategic Marketing

This capstone course aids students in developing the skills essential to anticipating and responding to the changing needs of customers and markets in the global economy and culture. The course explores marketing strategy using a combination of texts, readings, visiting speakers, websites, cases, a marketing simulation and field assignments. It is recommended that students complete all related professional studies courses before attempting this capstone course.

Prerequisite(s): MRKT1002, MRKT2050, MRKT3005 or ADVC2001, senior status. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

## Mathematics (MATH) Courses

### MATH0010 Basic Mathematics

Students are assigned to this course based on placement tests given prior to taking MATH1020 or MATH1002. The course is designed to teach students the basic mathematical concepts and methods that will prepare them for studying college-level mathematics. Topics include a review of basic arithmetic, an introduction to algebra, and problem-solving techniques. (OL)

Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE

2.25 Quarter Credit Hours

### MATH1002 A Survey of College Mathematics

This course is designed to teach students the basic mathematical concepts and methods that will assist them in using mathematics in both their personal and professional lives. Topics include problem solving, sets, probability, statistics, consumer mathematics, and the rudiments of college algebra.

Prerequisite(s): MATH0010 or math placement. (HY) (OL)

Offered at Charlotte, Denver, Denver CE, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### MATH1020 Fundamentals of Algebra

This course provides students with a working knowledge of the basic elements of algebra. Topics covered include graphing, inequalities, exponents and roots, logarithms, and factoring, and the solution of linear, quadratic, logarithmic, rational and radical equations, as well as systems of linear equations.

Prerequisite(s): MATH0010 or math placement. (OL)

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## MATH3040 Calculus III

This course is a continuation of MATH2040. It is designed to provide students with a detailed treatment of the calculus of functions of several variables and vectors. Topics include vector algebra, vector-valued functions, partial

### PHY 2022 Physics II

PHY 2022 is the second of a two part introductory Physics course sequence using calculus-based mathematical approaches to analyze physics phenomena. It introduces students to heat, wave propagation, wave energy, reflection, refraction, electricity, magnetism, circuits, and semiconductors. PHY 2022 must be taken concurrently with the laboratory section (see PHY 2025, Physics II Laboratory).

Prerequisite(s): MATH1040, ((PHY1011, PHY1015) or (PHY2011, PHY2015) or (SCI1011, SCI1041) or (SCI2011, SCI2041)), Corequisite: PHY 2025.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

### PHY 2025 Physics II Laboratory

PHY 2025 is an introductory calculus based Physics Laboratory class that meets three hours per week. It is an inquiry-based laboratory course coordinated with PHY 2022 Physics II. Small teams of students work together to solve practical Newtonian physics problems by conducting a sequence of observations and tests. Students are responsible for developing their own experiments and task assignments as they work within collaborative team structures, using the collected data to construct original models of physical phenomena. Students practice skills employed by professional engineers and scientists. The laboratory exercises reinforce theories discussed in class, including error analysis, heat transfer, electric and magnetic fields, circuits, digital instruments, and optics.

Prerequisite(s): MATH1040, ((PHY1011, PHY1015) or (PHY2011, PHY2015) or (SCI1011, SCI1041) or (SCI2011, SCI2041)), Corequisite: PHY 2022.

Offered at Providence, Providence CE

1.5 Quarter Credit Hours

## Political Science (PSCI) Courses

### PSCI1001 Introduction to Political Science

Political Science is the study of how human beings create governments, leaders, laws and policies. This foundational course explores how and why politics involves all aspects of our everyday lives. The dynamics of politics center on acquiring, distributing, and/or restricting access to power held by citizens and states. From local politics to international relations, the study of politics enables understandings of who ultimately gets what, when, where, why and how - or not. This course therefore explores the major ideas that drive the ways in which leaders govern, the systems in which they operate, motivations and barriers for citizens to participate in political life, how institutions of government work, and the role of money and media in the making of politics, from the local to the global.

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#### RSCH3200 Qualitative Inquiry

This course focuses on the various qualitative research methodologies that can be utilized to conduct and interpret scientific research in the social and behavioral sciences. In addition to advanced research design and corresponding statistical techniques (e.g., ethnography, case study, narratives, instrument design, textual data coding and analysis), students explore complex ethical, socio-cultural and geopolitical issues that impact the design, interpretation and use of scientific results.

Prerequisite(s): MATH2001, RSCH2050. (OL)

Offered at Denver, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### RSCH3300 Community Action Research

Through identifying real world research questions and corresponding community agents, students will design and propose a community action research project. This course focuses on hypothesis generation, comprehensive literature review and the utilization of both quantitative and qualitative research methodologies to prepare students to execute the proposal in RSCH4400: Integrative Applied Research Seminar.

Communication skills in the discipline are emphasized including oral and written presentations to faculty, class, and community.

Prerequisite(s): RSCH3100, RSCH3200. (OL)

Offered at Denver, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### RSCH4050 Research Seminar in Psychology

This capstone course is designed to complete the major program of study by integrating the student's prior academic experiences in psychology. A seminar format is used to encourage student participation and interaction with peers and faculty. Each participant chooses a topic within their area of interest. The topic is explored through individual research, periodic presentations and discussion. Discussion focuses on both substantive and methodological concerns as well as interconnections among areas of study.

Prerequisite(s): RSCH2050, senior status. (OL)

Offered at Denver, Online, Providence, Providence CE

4.5 Quarter Credit Hours

#### RSCH4400 Integrative Applied Research Seminar

A capstone experience in the Applied Research minor, this course will have students conduct the research study proposed in RSCH 3300, including

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RTL3070 Textile Design for the Apparel and Home Furnishings Industry  
 This hands-on course is an introduction to basic textile design techniques used by designers and manufacturers. Topics include motif development, croquis design, and repeat patterns. Methods of surface printing include direct painting, stenciling and block printing. Basic weaving or knitting patterns, embroidery, beading and applique are also explored. Students develop an appreciation for the historic and cultural value relevant to each method, and create collections of textile samples as they solve design problems.

Offered at Providence, Providence CE  
 4.5 Quarter Credit Hours

RTL3150 Special Topics in Fashion, Retailing and Marketing

This course is a study of how fashion, retailing and marketing trends today impact consumers, business and society. Emphasis is on current literature, advanced problems and research tools applicable to the chosen topic. This course focuses on a different area, issue or theme each year, depending on student interest. The topic area may not be usually found in the conventional classroom course.

Prerequisite(s): MRKT1001, sophomore status.  
 Offered at Charlotte, Denver, North Miami, Providence, Providence CE  
 4.5 Quarter Credit Hours

## Risk Management (RMGT) Courses

RMGT2001 Enterprise Risk Management

This course focuses on the aspects of enterprise risk management (ERM) in business, including the methods and processes used by organizations to manage risks and seize opportunities related to the achievement of their objectives. The course provides a framework for the identification, assessment, monitoring and mitigation of risk as it relates to the business enterprise including identification and mitigation of health and safety risks.

Prerequisite(s): MGMT1001, sophomore status. (OL)  
 Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
 4.5 Quarter Credit Hours

RMGT3001 Emergency Planning and Business Continuity

This is a survey course of the practical implications of emergency planning with a particular focus on business continuity during a crisis situation. The focus of this course is applied and case-study rich, and provides students with a detailed understanding of the various considerations in emergency and continuity situations frequently encountered during a crisis.

Prerequisite(s): MGMT1001, RMGT2001. (HY) (OL)  
 Offered at Online, Providence, Providence CE  
 4.5 Quarter Credit Hours

RMGT4010 Risk Analysis and Loss Prevention

This course focuses on risk management and loss prevention. Risk countermeasures and their pros and cons are addressed. Students are provided with a systematic

Prerequisite(s): MGMT2001. (HY) (OL)  
 Offered at Online, Providence, Providence CE  
 4.5 Quarter Credit Hours

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### SPAN102 Conversational Spanish II

Offered at Denver, Providence  
4.5 Quarter Credit Hours  
This advanced intermediate-level course is designed to further develop conversational skills by expanding both the vocabulary and the exposure to Spanish-speaking cultures. Emphasis is on advanced verb forms and idiomatic expressions.

Prerequisite(s): SPAN1001 or SPAN1011 or language placement. (OL)

Offered at Denver, Denver, Providence, Providence CE

4.5 Quarter Credit Hours

### SPAN2001 Conversational Spanish III

This advanced intermediate course is designed to perfect the usage of advanced grammar through extensive conversational drill, directed reading, composition and laboratory practice.

Prerequisite(s): SPAN1002 or language placement.

Offered at Denver, Providence, Providence CE

4.5 Quarter Credit Hours

## Sport/Ent/Event Mgmt (SEE) Courses

### SEE2015 Leadership in Recreation/Leisure Settings

This course explores leadership qualities, styles and group dynamics. Students examine a selection of program activities and guidelines for presenting and developing them effectively. Focus is on developing, leading and evaluating activities based on varying participant requirements. Aspects of group facilitation, activity sequencing and debriefing are discussed. (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### SEE2020 The Business of Event Management

This course introduces students to the methods utilized in researching, planning, organizing and delivering sustainable major events. The roles of global events in sub-fields such as sports, tourism, entertainment, celebrations, civic and hallmark events are also explored.

Prerequisite(s): FSM1001 or FSM3001 or HOSP1001 or MGH1000 or MGMT1001 or SEE1001. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE

4.5 Quarter Credit Hours

### SEE2030 The Business of the Entertainment Industry

This course is designed to provide students with core knowledge of the diverse

Prerequisite(s): FSM1001 or FSM3001 or HOSP1001 or MT1T11 or MGH1000 or

Offered at Charlotte, Denver, North Miami, Online, Provideine, Provideiat CE

4.5 Quarter Credit Hours

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### SEE103JXM3& ML i1 nnh-y

Offered at Charlotte, Denver, North Miami

Offered at Charlotte, Denver, North Miami

4.5 Quarter Credit Hours

### SEE3120 Fitness and Wellness Center Management

This course focuses on the skills necessary to manage a fitness and wellness center. Emphasis is on the development and design of the facility layout, daily operations, and fitness/wellness programs located in private, public, corporate, hotel, resort, university and recreational facilities. Students learn program development skills necessary to operate and manage a fitness/wellness facility. A Directed Experiential Education (DEE) opportunity may be incorporated into this course. DEE opportunities are based on project availability with community partners and student eligibility. (OL)  
Offered at Denver, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### SEE3850 Negotiations and Agreements in Hospitality, Sports, Entertainment and Event Management

This course explores the theory and practice of negotiations within the sports, entertainment, event, hotel, tourism and food service industries. Topics include discussion and presentation of the skills necessary to be a successful negotiator of agreements and contracts within the hospitality industry domestically and internationally. This course also explores labor relations and articulates the union/management negotiation process, including collective bargaining.

Prerequisite(s): LAW2001 or LAW2010. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

### SEE4020 Sports and Entertainment Marketing

This course exposes students to marketing concepts relating to the sports and entertainment industries. It addresses various products, consumer markets, strategic market analysis and valuation within the sports/entertainment industries. Major topics include the negotiation process, promotions, public relations, market research and sponsorships.

Prerequisite(s): MRKT1001. (HY) (OL)

Offered at Charlotte, Denver, North Miami, Online, Providence, Providence CE  
4.5 Quarter Credit Hours

## Technology Experiential Education (TECX) Courses

### TECX4020 Technology Solo Project

This course allows each student to design, build, implement, or research an actual technology project related to his or her degree program. Under the supervision of a faculty advisor, each student selects an appropriate project (often from a list of project requests submitted to the School of Engineering & Design), sets a completion schedule, reports on project progress, and finally writes an extensive final report on the results of the project. Students defend their work and report in an oral presentation before a faculty panel.

Offered at Providence, Providence CE

4.5 Quarter Credit Hours

### TECX4045 Technical Solutions Team I

In this course, students act as part of a working technology project team. During the term prior to the beginning of this course (TSTI), each student applies for a position on a particular team working on a specific project; only students accepted for such positions are admitted into the course. Students begin TSTI with a series of lectures and workshops that familiarize them with the project methods and protocols used by TSTI. They then work under the supervision of a faculty project manager and subject matter advisors. Teams submit their work for regular phase reviews; set and conform to explicit schedules for project work; monitor and assure project quality; assess and mitigate project risks; draft, update and maintain all project documentation; and are ultimately responsible for the outcome of the project. This course is one of several options in the School of Engineering & Design for students to fulfill their experiential education requirements.

Prerequisite(s): PRMG2010

Offered at North Miami, Providence, Providence CE

4.5 Quarter Credit Hours

### TECX4046 Technical Solutions Team II

This course is an optional continuation of TECX4045 Technical Solutions Team I, working on new or previously started projects. Students work in cross-functional teams under the supervision of faculty project managers and subject matter advisors. Teams submit their work for regular phase reviews; set and conform to explicit schedules for project work; monitor and assure project quality; assess and mitigate project risks; draft, update and maintain all project documentation; and are ultimately responsible for the outcome of the project. This course is one of several options in the School of Engineering & Design for students to fulfill their experiential education requirements.

Prerequisite(s): TECX4045

Offered at Providence, Providence CE  
4.5 Quarter Credit Hours



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This section of the catalog contains important information about the academic requirements and policies of Johnson & Wales University, as well as additional educational components including experiential education, study abroad opportunities, available honors programs and academic societies.

### Class Schedules

The course schedule is published before registration begins each term/semester. The course schedule includes course meeting days and times, seat capacity, course prerequisites and additional information for courses meeting the search criteria.

Occasionally, make-up classes may be scheduled due to holidays or other missed days to meet minimum classroom-hour requirements. It is possible that at times a course may not be rescheduled and the student will be responsible for all work as outlined in the syllabus.

Please note that students enrolled in courses at the university may be required to participate in online discussion forums, student-to-student collaborations and student presentations with other students as part of course requirements.

### Academic Policies

This section of the catalog contains important information about academic policies, grading systems and other academic requirements.

Additional policies and procedures: Not all university policies and procedures affecting students are described in this catalog. For further information, please refer to the Student Handbook.

### Academic Standing

A student's academic standing is based on grade point average (GPA) in conjunction with total attempted credits (including transfer credits) and is evaluated after the completion of each term of enrollment. Academic standing standards differ by program of study. Please refer to the following academic standing standards charts. Students not in good academic standing are required to meet with their assigned academic counselor. During this meeting an academic agreement will be developed outlining the grades needed to return to good academic standing. Students are urged to make an appointment with their assigned academic counselor at the beginning of their probation term.

Students who meet the following criteria are considered to be in good academic standing:

Good Standing	0-higher	0-1.99	Probation 1st Term
Probation 1st Term	0-higher	2.0-4.0	Good Standing
Probation 1st Term	0-higher	1.25-1.99	Probation 2nd Term
Probation 1st Term	0-higher	0-1.24	Academic Dismissal
Probation 2nd Term	0-higher	2.0-4.0	Good Standing
Probation 2nd Term	0-higher	1.50-1.99	Probation 3rd Term
Probation 2nd Term	0-higher	0-1.49	Academic Dismissal
Probation 3rd Term	0-higher	2.0-4.0	Good Standing
Probation 3rd Term	0-higher	0-1.99	Academic Dismissal
Academic Warning	0-higher	2.0-4.0	Good Standing
Academic Warning	0-27	1.25-1.99	Probation 1st Term
Academic Warning	0-27	0-1.24	Academic Dismissal
Academic Warning	27.1-40.99	1.5-1.99	Probation 1st Term
Academic Warning	27.1-40.99	0-1.49	Academic Dismissal
Academic Warning	41-54.99	1.75-1.99	Probation 1st Term
Academic Warning	41-54.99	0-1.74	Academic Dismissal
Academic Warning	55-higher	0-1.99	Academic Dismissal

Academic Standing Standards: Graduate Programs  
(Accelerated Master's Program students must meet these standards for the graduate-level coursework for which they are enrolled.)

Status at Start of Term	Total Credit Hours Attempted	Cumulative GPA	Status after Term Completion
Good Standing	0-higher	3.0-4.0	Good Standing
Good Standing	0-higher	2.0-2.99	Probation 1st Term
Good Standing	0-higher	0-1.99	Academic Dismissal
Probation 1st Term	0-higher	3.0-4.0	Good Standing
Probation 1st Term	0-higher	2.0-2.99	Probation 2nd Term
Probation 1st Term	0-higher	0-1.99	Academic Dismissal
Probation 2nd Term	0-higher	3.0-4.0	Good Standing
Probation 2nd Term	0-higher	0-2.99	Academic Dismissal
Academic Warning			

- Disposition: The dean of the appropriate college may 1) act on the appeal, 2) appoint a designee to collect additional information for the dean, or 3) constitute a 3-person ad hoc review committee from the college. The purpose of the ad hoc committee is to provide an opinion and recommendation to the dean regarding the appeal. The ad hoc committee will review all materials and communications related to the case. Additional information may be requested.
- The dean will inform the student and the doctoral program director in writing of the method of disposition of the appeal. If a dean's designee is appointed, the student and the doctoral program director will be informed of the name and contact information for the dean's designee.
- The dean's decision with respect to a student's appeal shall be final. The student and the doctoral program director will be informed in writing of the dean's decision.

### Academic Warning

Students who are reinstated into the university will be placed on Academic Warning. These students risk permanent dismissal from the university if they are unable to meet academic standing guidelines. The warning designation is sometimes used to override academic standing decisions at the end of the term/semester due to mitigating circumstances.

These undergraduate students will be allowed to register for a maximum of 13.5 credits in academic classes or 15 credits in laboratory classes. In addition, these students will be required to attend mandatory study skills strategy seminars and tutoring in identified content areas. Failure to complete these requirements will result in immediate dismissal.

## Attendance

The purpose of the university's attendance policy is to help students develop a self-directed, professional attitude toward their studies and to maximize their educational opportunities. Regular class attendance provides fundamental educational value and offers the most effective means to gain command of the course concepts and materials.

Students are expected to attend all classes, arrive on time and remain for the entire class period, and report to class fully prepared with all required materials. To meet these expectations, students must arrange course schedules that minimize conflicts with other commitments, including personal commitments, work or participation in athletics or other university-sanctioned events. When students encounter difficulty meeting these requirements, they must actively engage their faculty member to discuss the concern.

Individual faculty define the specific role that class attendance plays in the calculation of final grades for each course. Additionally, excessive absences in certain courses may result in withdrawal from the course at the instructor's discretion. Students should consult the course syllabus and course instructor for specific faculty policies on attendance and make-up work within a course.

Students are expected to familiarize themselves with attendance requirements outlined in the Student Handbook.

## Credits and Grades

### Definition of Credit Hour

As of July 1, 2011, federal law (Title 34, Code of Federal Regulations, sections 600.2 and 600.4) requires all accredited institutions to comply with the federal definition of the credit hour. Accordingly, for all Johnson & Wales University degree programs and courses bearing academic credit, the "credit hour" is defined as "the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. 1 hour of classroom or direct faculty instruction and a minimum of 2 hours of out-of-class student work each week for approximately 15 weeks for 1 semester or trimester hour of credit, or 10 to 12 weeks for 1 quarter hour of credit, or the equivalent amount of work over a different amount of time; or
2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practice, studio work, and other academic work leading to the award of credit hours."

A credit hour is assumed to be a 50-minute period. In courses in which "seat time" does not apply, a credit hour may be measured by an equivalent amount of work, as demonstrated by student achievement.

Please see the appropriate section to review the respective grading system.

## Undergraduate

### Undergraduate Grading System

The grading system is as follows:

Grade Range	Letter Grade	Quality Points
95-100	A+	4.00
90-94	A	4.00
85-89	B+	3.50
80-84	B	3.00
75-79	C+	2.50
70-74	C	2.00
65-69	D+	1.50
60-64	D	1.00
0-59	F	0.00
Audit	AU	
Challenge Exam Credit	CX	
Grade Pending	GP	
Incomplete	I	
No Credit	NC	
No Grade	NG	
Prior Learning Assessment	PL	
Proficiency	P	
Satisfactory	S	
Unsatisfactory	U	
Withdrawal	W	

Note: Not all grades are used by all colleges or schools.

### Honors Option (H)

If a course was taken as an Honors Program requirement, the grade received will be followed by H (e.g., AH, BH).

### Failure (F) #

A grade of F is issued if a student fails to achieve adequate scholastic progress. The grade is recorded permanently on the student's academic record. Upon successful completion of the course at a later date, the term and cumulative grade point averages are adjusted to reflect only the passing grade. However, both grades will appear on the academic transcript.

### Withdrawal (W) #

To record attempted credits, a grade of W is recorded when a student withdraws from a registered course after its add/drop period has ended or is withdrawn from a culinary/baking & pastry laboratory course or a course with an experiential education component due to excessive absences. This grade is not entered into the term and cumulative grade point averages.

### Audit (AU) #

An audit occurs when no academic credit is granted. This grade is not calculated into the term and cumulative grade point averages.

### Challenge Exam (CX)

A grade of CX is granted for specifically designated courses upon successful completion of department challenge exams. This grade is not calculated into the term and cumulative grade point averages.

### Grade Pending (GP) #

This is a temporary mark given when the completion of course requirements is still underway. A GP is not calculated into the term and cumulative grade point averages and is generally used under extreme, extenuating circumstances. If a grade is not submitted to replace the GP within 1 year, it will automatically become an F.

### Incomplete (I) #

A grade of I is issued to students if they are unable to complete course requirements because of authorized absences due to service commitment.

or illness. Outstanding work must be completed within 2 weeks of the final exam class day or the grade will automatically become an F and be included in the term and cumulative grade point averages. For classes graded S/U (Satisfactory/Unsatisfactory), an Incomplete (I) will change to a U.

#### No Credit (NC) #

This is a non-punitive designation issued to a student who has been authorized to withdraw from class, or the university, due to extenuating circumstances. This grade is not calculated into the term and cumulative grade point averages.

#### No Grade (NG) #

A grade of NG is issued temporarily when there is no grade provided by the faculty member. This grade is not factored into the student's GPA. Once a grade is submitted, the cumulative average and transcript will reflect only the new grade. If a grade is not submitted to replace the NG within 1 year, it will automatically become an F and the grade will be included in the term and cumulative grade point averages.

#### Prior Learning (PL)

Students may earn credit for the knowledge or skills they have mastered outside the classroom through volunteer work, employment, travel, professional training and seminars, or other comparable sources. This grade is not calculated into the term and cumulative grade point averages.

#### Proficiency (P)

A grade of P is granted for achievement of multiple levels of skills in progression where the self-paced approach is in effect. This grade is not calculated into the cumulative grade point average.

#### Satisfactory (S)

A grade of S is used for designated courses throughout the university. These grades are not calculated into the term and cumulative grade point averages.

#### Unsatisfactory (U) #

A grade of U is used for designated courses throughout the university. These grades are not calculated into the term and cumulative grade point averages.

# These grades will be counted as attempted but not earned credits for the purposes of determining satisfactory academic progress.

## Graduate

### Graduate Grading System

The grading system is as follows:

Grade Range	Letter Grade	Quality Points
97-100	A+	4.00
93-96	A	4.00
90-92	A-	3.70
87-89	B+	3.30
83-86	B	3.00
80-82	B-	2.70
77-79	C+	2.30
73-76	C	2.00
70-72	C-	1.70
0-69	F	0.00
Audit	AU	
Grade Pending	GP	
Incomplete	I	
No Credit	NC	
No Grade	NG	
Satisfactory	S	
Unsatisfactory	U	
Withdrawal	W	

Note: Not all grades are used by all colleges.

Any courses taken at the undergraduate level to satisfy foundation requirements follow the undergraduate grading system and will not be counted in the graduate-level grade point average (GPA).

#### Failure (F) #

A grade of F is issued if a student fails to achieve adequate scholastic progress. The grade is recorded permanently on the student's academic record. Upon successful completion of the course at a later date, the term and cumulative grade point averages are adjusted to reflect only the passing grade. However, both grades will appear on the academic transcript.

#### Withdrawal (W) #

To record attempted credits, a grade of W is recorded when a student withdraws from a registered course after its add/drop period has ended or is withdrawn from a culinary/baking & pastry laboratory course or a course with an experiential education component due to excessive absences. This grade is not entered into the term and cumulative grade point averages.

#### Audit (AU) #

An audit occurs when no academic credit is granted. This grade is not calculated into the term and cumulative grade point averages.

#### Grade Pending (GP) #

This is a temporary mark given when the completion of course requirements is still underway. A GP is not calculated into the term and cumulative grade point averages and is generally used under extreme, extenuating circumstances. If a grade is not submitted to replace the GP within 1 year, it will automatically become an F.

#### Incomplete (I) #

A grade of I is issued to students if they are unable to complete course requirements because of authorized absences due to service commitment or illness. Outstanding work must be completed within 2 weeks of the final exam class day or the grade will automatically become an F and will be included in the term and cumulative grade point averages. For classes graded S/U (Satisfactory/Unsatisfactory), an I will change to a U.

#### No Credit (NC) #

This is a non-punitive designation issued to a student who has been authorized to withdraw from class, or the university, due to extenuating circumstances. This grade is not calculated into the term and cumulative grade point averages.

#### No Grade (NG) #

A grade of NG is issued temporarily when there is no grade provided by the faculty member. This grade is not factored into the student's GPA. Once a grade is submitted, the cumulative average and transcript will reflect only the new grade. If a grade is not submitted to replace the NG within 1 year, it will automatically become an F and the grade will be included in the term and cumulative grade point average.

#### Satisfactory (S)

A grade of S is used for designated courses throughout the university. These grades are not calculated into the term and cumulative grade point averages.

#### Unsatisfactory (U) #

A grade of U is used for designated courses throughout the university. These grades are not calculated into the term and cumulative grade point averages.

# These grades will be counted as attempted but not earned credits for the purposes of determining satisfactory academic progress.

## Full-time Status

For the purposes of financial aid and verification of enrollment, a student is considered enrolled in the term/semester by the census date if they are in attendance by the second class meeting or, for online courses, by meeting the first stated task deadline (e.g., posting an introduction in the Discussion Board).

Certification of full-, three-quarter-, half- or less-than-half-time enrollment status for loan deferment, medical insurance, etc. is based on hours of enrollment in a term/semester as of the census date. Listed below are the requirements that constitute full-time student status for official enrollment certification purposes and for financial assistance.

Status	Undergraduate	Graduate	Post Graduate
Full time	12 or more	9 or more	12 or more
Three-quarter time	9-11.99	N/A	N/A





be placed on academic probation. Students who are unsuccessful after the third attempt of a course will be academically dismissed.

## Arts & Sciences Core Experience

Johnson & Wales University is committed to providing its students with the learning necessary for professional and personal success. A Johnson & Wales University education prepares students to become engaged citizens, equipped with the intellectual and practical skills needed to address complex issues in a diverse and dynamic world.

In addition to development of lifelong learning skills, the university's A&S general education core curriculum provides breadth of learning by introducing students to multiple ways of understanding the world through explorations in the natural sciences, social sciences and humanities.

### Sequential Learning

Foundational skills are introduced early on and reinforced throughout the curriculum: oral and written communication, quantitative literacy, critical thinking, ethical reasoning, and integrative learning.

Students build on these foundational skills in many disciplines in the arts and humanities, social sciences and natural sciences as well as in their major courses. All students must fulfill a university graduation requirement for college-level writing proficiency.

### Building Integrative Habits of Mind

An essential component of the A&S Core Experience is the development of integrative learning that requires thinking across boundaries, applying knowledge and skills in new situations, and synthesizing information from various perspectives to explore complex issues or problems. All Johnson & Wales University undergraduates are required to complete two Integrative Learning courses, one at the sophomore level and another in the senior year. These courses approach a big idea or question from the perspective of multiple disciplines. Developing the habit of connected inquiry throughout the four years of their undergraduate experience allows Johnson & Wales University graduates to apply the sort of adaptive, innovative thinking needed for professional success and lifelong learning.

Through the A&S Core Experience, Johnson & Wales University students are

# Course Numbering System

## Numeric Values:

- 0001-0999: Non-credit or institutional credit courses
- 1000-1999: Introductory courses
- 2000-3999: Intermediate courses
- 4000-4999: Advanced courses
- 5000-6999: Graduate courses
- 7000-9999: Doctoral courses

## First Digit:

- 1: Freshman level
- 2: Sophomore level
- 3: Junior level
- 4: Senior level
- 5-6: Graduate level
- 7-9: Doctoral level

# Experiential Education & Career Services

Experiential Education & Career Services (EE&CS) supports the university's

## Latin Honors

Eligible undergraduate degree candidates receive cum laude, magna cum laude and summa cum laude recognition according to their academic program average. Students with the designated graduating GPA are eligible to receive honors as follows: cum laude, 3.40-3.60, magna cum laude, 3.61-3.80, and summa cum laude, 3.81-4.00.

## Minors

A minor provides students the opportunity to acquire knowledge and understanding in a secondary area of inquiry independent of the academic major for the purpose of personal enrichment and/or to enhance options for both for career employment and graduate studies.

- To earn a minor, a student must complete a minimum of 22.5 quarter credits in a single prescribed area of study concurrently with his or her bachelor's degree requirements
- Internships and individual courses offered through study abroad *if* apply.
- A student may not create their own minor.
- Credits earned toward a major cannot be applied to the minor.
- A maximum of 9.0 quarter credit hours of transfer credit can be applied to the attainment of a minor
- The successful completion of a minor will be recorded on the student's academic transcript when the degree is awarded. A minor will not be applied to a student's academic transcript after the degree has been awarded. No form of honors or grade point average will be issued for the minor.

## Residency Requirement

Residency requirement refers to the number of credits students must take at JWU to be eligible for a degree or certificate, whether they are transfer students or JWU students acquiring an additional degree. Please see the appropriate section for information regarding residency requirements.

### Undergraduate

The residency requirement for all students pursuing an associate degree is a minimum of 31.5 quarter credit hours, half of which must be within the major field.

For students pursuing a bachelor's degree, the minimum is 45.0 quarter credit hours, half of which must be within the major field.

Students pursuing a certificate program will be allowed to transfer a maximum of 9.0 quarter credits (including JWU courses) toward certificate program requirements.

Upon review, certain related professional studies courses and program electives may be considered when determining residency. Standardized testing credits are not considered when determining residency requirements.

### Additional Degrees

Students may pursue 1 additional associate degree in a program that has a minimum of 31.5 credits which are not in their primary major (there must be a 31.5-credit difference between the 2 associate degrees). Half of the credits must be within the major field of the additional associate degree. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field.

Students may pursue 1 additional associate degree in a program that has a minimum of 31.5 credits which are not in their primary major (there must be a 31.5-credit difference between the 2 associate degrees). Half of the credits must be within the major field of the additional associate degree. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field.

Students may pursue 1 additional associate degree in a program that has a minimum of 31.5 credits which are not in their primary major (there must be a 31.5-credit difference between the 2 associate degrees). Half of the credits must be within the major field of the additional associate degree. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field. Classes in the additional associate degree may include courses that are not in the primary major field.

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Johnson & Wales University's admissions process goes beyond simply looking for academically accomplished students. The university seeks to attract and retain highly motivated and demonstrably capable students. Students' motivation and interest in succeeding in their chosen careers are given consideration along with their academic achievements.

## Applying

Graduation from high school or equivalent education is required for admission to Continuing Education programs.

Students may apply online. There is no deadline for submitting applications, but students are advised to apply as early as possible before their intended date of enrollment to ensure full consideration, as some programs may fill up. No application fee is required.

In completing the application form, students must indicate the term in which they wish to enroll. Applications are accepted for terms beginning in September, December, March and June. There are no culinary or baking & pastry arts courses offered during the summer term. However, students in these majors may take academic courses in the summer term.

After completing the application form, students are responsible for requesting that their high school guidance office forward to the university an official copy of the secondary school record for admissions consideration. Specific verification documents must be submitted to Continuing Education Admissions.

Paper applications are also accepted for no fee. Students may request an application be mailed to them by contacting the Johnson & Wales Admissions office noted below.

Applications for admission should be completed in full and sent to the address below:

Providence Campus

Continuing Education Admissions

Johnson & Wales University

8 Abbott Park Place

Providence, RI 02903

## Extension Student

In some cases, students may wish to take classes without matriculating into a JWU degree program. These students may want to further their degree at another institution or to develop their own personal enrichment. To apply for non-degree admission, the following must be completed:

1. A CE undergraduate application with the non-degree/extension program selected in the degree table

Please note the following policies regarding non-degree/extension enrollment at JWU:

- Non-degree/extension CE undergraduate students may register for a maximum of 21 credits.
- Non-degree/extension students are not eligible to receive federal, state or institutional financial aid.
- Non-degree/extension students are subject to the Tuition and Fees policy.
- Students not meeting prerequisite requirements for a course should contact Student Academic & Financial Services to discuss waiving the prerequisite.

If a non-degree student chooses to enroll in a major at JWU, that student will be responsible for all courses prescribed in that major, regardless of waived prerequisites. In addition, students must submit official documentation verifying high school completion or GED, as well as any prior college transcripts. Acceptance will be subject to the university's current admissions requirements.

For additional information, contact CE Admissions at 401-598-2300 or by email (ce@admissions.jwu.edu).

## Admissions Decision

The rolling admissions policy of the university makes it possible to notify students of the admissions decision, their acceptance or any additional

conditions necessary for admission soon after all of their academic records have been received and reviewed.

The university may revoke any student's acceptance or enrollment if any information or documentation provided by the student is false or incomplete, or if the university learns of any past or present misconduct by the student that would affect the student's ability to represent and uphold the standards of the university.

## Admissions Requirements

### Minimum Grade Requirements

There are certain majors that may have grade point average, course, academic or other requirements. For further information, please contact the Admissions office.

### Program Requirements

Certain programs of study include technical standards as part of academic requirements essential to the program. Students with disabilities should contact the Center for Academic Support for information regarding the feasibility of reasonable accommodations and the technical standards. See Technical Standards (p. 107) for descriptions of the applicable technical standards. Copies of the technical standards applicable to various programs are also available from the Center for Academic Support.

For additional admissions requirements please review the other topics listed in the Applying section of this catalog.

## Advanced Placement Credit

Students entering Johnson & Wales University with Advanced Placement test scores of 3 or greater will be granted transfer credit for the equivalent JWU course or courses, based on the score levels attained. In order to obtain credit, students must submit official AP Grade Reports from the College Board Advanced Placement Program. To view the currently approved AP course equivalencies and the respective required scores, go to the Transfer Evaluation System (TES) and type "College Board" in the search box. Exam titles are listed alphabetically preceded by the designation "AP." For more information about AP credit, contact University Transfer and Testing.

JWU's Physician Assistant program does not accept CLEP, DSST or Advanced Placement (AP) credits to fulfill prerequisite courses. Admissions will consider AP credits for one of the English course prerequisites on a case-by-case basis.

Policies regarding the treatment of AP, CLEP or DSST transfer credit vary among graduate, professional and medical schools.

## Deferred Enrollment

Please see the appropriate section for information regarding deferred enrollment.

## Undergraduate

Johnson & Wales University offers a 2-year deferred enrollment to students who have earned AP credit. An Assistant program offers AP credit for one or more AP credits for the first two years of the program.

Assistants (CASPA) application. All CASPA applications and supporting documentation on file will be destroyed upon matriculation of the current class.

Students wishing to change their selected date of enrollment should forward a request to Graduate Admissions stating the term in which they wish to enroll. International applicants must submit an updated bank statement demonstrating financial support. JWU will issue a maximum of 21-20 forms to international students. Please note that some programs start only once each year. Federal student aid is awarded annually; a student must reapply for federal funds through the Free Application for Federal Student Aid (FAFSA).

## High School/College Verification

Graduation from high school or equivalent education as certified by state departments of education is required for undergraduate admission. Graduation verification documents must be submitted to Admissions. Official verification documents include at least one of the following:

- Correspondence from an authorized high school administrator
- Official high school diploma/transcript recognized by the student's state department of education
- Official high school equivalency exam

Additional methods of verification of high school completion exist for home-schooled students (p. 101). It is the student's responsibility to provide verification of high school completion.

Students do not need to provide high school verification if at least one of the following situations pertains to them:

- Successful completion of an associate degree program
- Successful completion of at least 60 semester or trimester credit hours or 72 quarter credit hours that did not result in the awarding of an associate degree, but that is acceptable for full credit toward a bachelor's degree at any institution
- Enrollment in a bachelor's degree program where at least 60 semester or trimester credit hours or 72 quarter credit hours have been successfully completed, including credit hours transferred into the bachelor's degree program. The student must provide an official college transcript for verification of completed college earned hours.

Without such verification, the student may not be allowed to register for the current term or continue enrollment and will be in jeopardy of revocation of admission to the university as well as losing all financial aid.

International students should refer to the International section for admissions information.

## Home-Schooled Students

Home-schooled students will be required to provide a high school transcript and a copy of their SAT or ACT test scores. Both the grades on the transcript and the SAT/ACT test scores are reviewed to determine admissions and scholarship eligibility. SAT scores of 27 reading and 530 math or ACT equivalent are required for admittance.

Home-schooled students must be able to document that they have completed high school. Verification documents for home-schooled students include at least one of the following:

- a high school diploma recognized by their state department of education
- high school equivalency exam

or, with respect to home-schooled students who are above the compulsory age of school attendance,

- a secondary school completion credential for home education  
include at least one of the following:  
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- if state law does not require a home-schooled student to obtain the equivalent to the competency that the student has completed a secondary school education in a home-school setting that affords the same benefits and opportunities as a public school, the student must include a secondary school completion credential for home education as required by state law.

or content outline) are required for transfer credit evaluations of all courses taken at foreign universities.

Upon submission of all of the required documents and completion of the transfer credit evaluation, accepted students will be notified that the evaluation is complete and the degree audit is available for review.

Once enrolled in a JWU master's degree program, a student may not take courses elsewhere and apply them for transfer credit. Transfer credits should be requested prior to initial matriculation into a JWU master's degree program.

The university reserves the right to substitute courses at the discretion of the department chairs, directors or deans.

### Prerequisite and Foundation Courses

Prerequisite courses are required undergraduate classes for students who need such courses to prepare for graduate study.

Foundation courses are graduate-level courses that may be required of some students whose previous academic background does not reflect the course content described. Foundation courses with grades below a C will need to be repeated.

For possible exemption from prerequisite and/or foundation courses, candidates must ensure that all official college and university transcripts are submitted prior to enrollment at JWU. In some cases, the official course outline or syllabus will be required in order to complete the evaluation. Only courses similar in level, content and duration to JWU's prerequisite courses, and for which the student has earned a grade of C or higher (2.00 GPA), may be used to exempt the student from the respective prerequisite. Specific graduate degree program prerequisite and foundation requirements are listed in the catalog under each program of study.

Upon transcript review, domestic students may view their degree audit online in [jwuLink > Academics > Grad Planning System \(GPS\)](#), and will be sent a copy of their degree audit reflecting any prerequisites and/or foundation courses met as well as the remaining requirements of their program of study. International students who enroll in a JWU program can also access their degree audit online in [jwuLink](#).

Students with domestic transcripts wishing to review transfer credit, prerequisite or foundation course credits must contact a transfer advisor in Student Academic & Financial Services. International students should contact a graduate student academic counselor in Student Academic & Financial Services upon enrollment into the graduate school major. Those with transcripts from foreign institutions may be referred to the director of international credential evaluations.

## Transfer and Career Prerequisites

Students who intend to transfer to other colleges or enroll in graduate school after attending Johnson & Wales University must determine the requirements of those institutions and plan their programs of study accordingly. Johnson & Wales University makes no claim or guarantee for transfer credit to other academic institutions. Similarly, students who intend to take state, foreign business, trade or professional licensing examinations should determine the prerequisites of those jurisdictions prior to selecting their programs of study.

Students who are interested in transferring to JWU should review Transfer Credit (p. 101) for information.

## Vaccination Policy

Prior to the first term of enrollment, the university requires all new, full-time undergraduate and graduate students, part-time undergraduate students in a health science program, and all culinary students to submit proof of a complete physical exam conducted within the past year, including documented proof of: 2 doses of the MMR (measles, mumps and rubella) vaccine (or titers if applicable), 3 doses of hepatitis B vaccine (or titers if applicable), 3 doses of tetanus-diphtheria vaccine (including at least 1 Tdap dose within the past 10 years), 2 doses of the chicken pox vaccine (or titers if applicable) or proof of physician-diagnosed disease, and 1 dose of meningitis vaccine. If you received your first meningitis vaccine prior to age 16, a booster is required. A waiver of the meningitis vaccine requirement is available for students 22 years of age and older (please contact Health Services for further information). Also, students should check with their primary care provider as to whether the new meningitis Type B vaccine is appropriate for them. In addition, a negative tuberculosis test or chest x-ray within the last year

is required for entering students who are from highly endemic countries and have been residents of the United States for less than 5 years. A list of countries where tuberculosis is highly endemic is available upon request from Health Services.

The hepatitis A vaccine is strongly recommended but not required.

Any student who is under the age of 18 upon enrollment must also submit proof of the polio vaccine series (Charlotte Campus only).

Failure to satisfy this requirement will result in the placement of a Health Services Hold on the students' account and will prohibit students from entering class or changing their schedule. Visit Health Requirements for additional information and required forms.

## International

International students on F-1 student visa status are not eligible to apply to Johnson & Wales University's Continuing Education programs. All students who are resident aliens must provide proof of their status to Continuing Education Admissions. Those who cannot provide this information should apply to Johnson & Wales University's day program.

## Form I-20/Visa

### Initial Form I-20

Responsibility for obtaining the approved visa classification rests entirely with students. Students entering the United States to study will need an F-1 international student visa. In order to obtain the necessary visa, students must submit the valid Form I-20 for an F-1 visa to the United States Embassy or Consulate in the country of residence. In addition to these forms, students will have to present a passport and evidence of financial support.

Johnson & Wales University will send the Form I-20 after students have been accepted and have submitted evidence of financial support. International students must register for the term for which admission is offered and must maintain full-time status during the academic year.

Students are admitted to the United States to attend the school that issued their I-20 form. Using an initial attendance I-20 from one school to gain admission to the United States to attend another school is a violation of U.S. immigration law. Students must attend the institution that they are authorized to attend. Violators will be reported to Homeland Security.

### International Transfer Students

International students currently studying in the U.S. who seek enrollment in a JWU program are required to submit a Transfer Release Form (completed by the international student advisor at the institution last attended) prior to receiving a Form I-20 issued from JWU.

## English Language Proficiency

Applicants whose primary language is not English must provide proof of English proficiency. English language proficiency is required for admission to all programs of study at Johnson & Wales University, regardless of country of citizenship or residency. Students who do not provide proof of English proficiency will be enrolled in the English as a Second Language (ESL) program and registered for ESL classes prior to beginning regular degree studies.

Johnson & Wales University's English as a Second Language (ESL) program allows students to focus on the areas where they need the most improvement.

English Language Placement testing for new ESL students will be given before the beginning of each term. JWU uses the students' scores from this testing to place students into the appropriate level of ESL.

Providence and North Miami students admitted to graduate programs in the College of Business who meet the English Proficiency Requirements (p. 103) but whose undergraduate degree was not earned at a American university or at a university located in a country in which the official language is English will be required to take a communications skills assessment. A list of those countries may be found online. Graduate students exiting the English as a Second Language Program at Johnson & Wales University are also required to take the assessment. Students who do not pass the assessment will be required to enroll in ENG5000 Management Communication Skills

# English Proficiency Requirements

Johnson & Wales University recognizes a number of examinations as proof of English proficiency. Acceptable proof of English proficiency may include 1 of the following comparable English proficiency examinations (English proficiency examinations cannot be older than 2 years). Please note that total exemption from ESL may require meeting both the overall score and individual subscores.

Providence and North Miami students admitted to graduate programs in the College of Business who meet the English Proficiency Requirements (p. 103) but whose undergraduate degree was not earned at an American university or a university located in a country in which the official language is English will be required to take a communications skills assessment. Graduate students exiting the English as a Second Language Program at Johnson & Wales University are also required to take the assessment. Students who do not pass the assessment will be required to enroll in ENG5000 Management Communication Skills.

Examination	Score		Undergraduate Graduate	
	Undergraduate	Graduate	Subscores (recommended)	Subscores
IELTS (International English Language Testing System, Cambridge)	6.0	6.5	5.5 or higher	6.0 or higher
TOEFL iBT (Test of English as Foreign Language, Internet, ETS)	75	80	15 or higher	18 or higher
PTE Academic (Pearson Test of English)	50	53	43 or higher	43 or higher
TOEFL PBT (Paper-based — discontinued)	535	550	48 or higher	48 or higher
Kaplan International Certificate	Advanced Certificate	Proficient Certificate		
EF Education First	C1 Certificate	C2-1 Certificate		
ELS — Certificate of Completion	Level 112			
LanguageCert International ESOL Exams	C1 Level			
CAE (Certificate in Advanced English), Cambridge	C1 or C2 Level			
PTE General (formerly London Test of English)	Level 4 (C1 Advanced)			
MELAB	77			

Language Assessment

S.T.E.P. Eiken (Society for Testing English Proficiency)	Grade 1
SAT Evidence-Based Reading and Writing	500
ACT English Language Arts	19 (average of English scores)
ACT English and Reading	Section scores of 19 in each

To meet English proficiency requirements, all English language examination results must be submitted on an official test transcript that is no more than 2 years old. TOEFL scores must be received as official ETS scores. The Johnson & Wales University Designated Institution (DI) code is 3465. Students should use this code on their TOEFL – hndkgnatednD'

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- Micronesia, Fed States (MIC)
- Montserrat (MNT)
- New Zealand (NWZ)
- Scotland (SCO)
- Seychelles (SEV)
- St. Helena
- St. Kitts & Nevis (STR)
- St. Lucia (STL)
- St. Vincent and the Grenadines (STV)
- Trinidad and Tobago (TRT)
- Turks and Caicos Island (TCI)
- United Kingdom (UNK)
- Virgin Islands

## High School/College Verification

Johnson & Wales University as soon as final grades become available and no later than the first term of enrollment.

All non-English documents must be accompanied by certified word-for-word English translations. In addition, course descriptions/syllabi (subject details or content outline) are required for transfer credit evaluations of all courses taken at foreign universities.

Upon submission of all of the required documents and completion of the transfer credit evaluation, accepted students will be notified that the evaluation is complete and the degree audit is available for review.

Once enrolled in a JWU master's degree program, a student may not take courses elsewhere and apply them for transfer credit. Transfer credits should be requested prior to initial matriculation into a JWU master's degree program.

The university reserves the right to substitute courses at the discretion of the department chairs, directors or deans.

### Prerequisite and Foundation Courses

Prerequisite courses are required undergraduate classes for students who need such courses to prepare for graduate study.

Foundation courses are graduate-level courses that may be required of some students whose previous academic background does not reflect the course content described. Foundation courses with grades below a C will need to be repeated.

For possible exemption from prerequisite and/or foundation courses, candidates must ensure that all official college and university transcripts are submitted prior to enrollment at JWU. In some cases, the official course outline or syllabus will be required in order to complete the evaluation. Only courses similar in level, content and duration to JWU's prerequisite courses, and for which the student has earned a grade of C or higher (2.00 GPA), may be used to exempt the student from the respective prerequisite. Specific graduate degree program prerequisite and foundation requirements are listed in the catalog under each program of study.

Upon transcript review, domestic students may view their degree audit online in jwuLink > Academics > Grad Planning System (GPS), and will be sent a copy of their degree audit reflecting any prerequisites and/or foundation courses met as well as the remaining requirements of their program of study. International students who enroll in a JWU program can also access their degree audit online in jwuLink.

Students with domestic transcripts wishing to review transcripts online in jwuLink > Academics > Grad Planning System (GPS) may do so by logging in to the system and clicking on the "View My Degree Audit" link.

International students wishing to review transcripts online in jwuLink > Academics > Grad Planning System (GPS) may do so by logging in to the system and clicking on the "View My Degree Audit" link.

International students wishing to review transcripts online in jwuLink > Academics > Grad Planning System (GPS) may do so by logging in to the system and clicking on the "View My Degree Audit" link.

## English as a Second Language (ESL)

Students admitted into the ESL Program are required to complete the Levels of English Proficiency (LOEP) Test to assess their English-language proficiency. This test includes 3 sections: reading, language usage and sentence meaning. LOEP tests are scheduled at the beginning of each term and administered via the ACCUPLACER computer-based placement testing system.

Results of the LOEP placement test will determine whether students are placed into the beginner, intermediate or advanced levels of ESL courses. Students with a score of 315 or higher on the LOEP test are eligible to take the Institutional TOEFL Test (ITT). Students who obtain a score of 550 or higher in the ITT can exit the ESL program and enroll directly in their degree program courses. Students with a test score under 550 on the ITT will have their individual section scores reviewed in the areas of listening, grammar and reading. Section scores with a minimum of 550 on the ITT will exempt the student from the corresponding ESL class. Students who do not complete the required LOEP test will automatically be placed into beginner-level ESL courses.

Providence and North Miami students admitted to graduate programs in the College of Business who meet the English Proficiency Requirements (p. 103) but whose undergraduate degree was not earned at a American university or at a university located in a country in which the official language is niisteer in a cohe nbe atedgZ tautom 0. s admitted North Miathe e cory nguage



- have the ability to operate horse management equipment such as tractors, trucks and wheelbarrows
- be able to lift, handle and transport tack, feed bags, hay bales and equipment for feeding and watering horses up to 50 pounds for a distance of 50 feet
- be able to move their entire body a distance of no less than 3 meters within 3 seconds of a signal to do so
- be able to have sustained contact with horses and work in an environment where dust, hay and grasses are prevalent
- be able to perform all tasks mentioned above either in the saddle or on the ground without losing balance, falling, or becoming dizzy, light-headed or faint

The foregoing technical standards are essential to the programs of instruction in Equine Business Management/Riding and also reflect industry requirements and standards

#### College of Health & Wellness

For a complete list of the technical standards for the Physician Assistant Studies program, please contact the director of the Physician Assistant Studies program.

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This section of the catalog contains information on tuition and fees, financial policies and obligations, financial aid and payment options. There is also information on loans, grants, scholarships and work programs for eligible students depending on campus and degree program.

### Academic Progress

#### Satisfactory Academic Progress

To be eligible for financial aid, all students must satisfy Satisfactory Academic Progress (SAP), which is required by federal law. SAP measures a student's completion of coursework toward a degree. JWU evaluates SAP at the end







## Increased Direct Unsubsidized Loan Limits for Independent Students and Dependent Students Whose Parents Don't Qualify for a PLUS

There are higher additional unsubsidized annual loan limits for independent undergraduate students. These higher additional unsubsidized loan limits also apply to dependent undergraduate students whose parents are unable to borrow PLUS loans due to adverse credit or other documented exceptional circumstances.

- \$3,500 combined subsidized and/or unsubsidized plus \$6,000 additional unsubsidized for independent first-year undergraduates
- \$4,500 combined subsidized and/or unsubsidized plus \$6,000 additional unsubsidized for independent second-year undergraduates
- \$5,500 combined subsidized and/or unsubsidized plus \$7,000 additional unsubsidized for independent third-, fourth- or fifth-year undergraduates

### Subsidized and Unsubsidized Total

Dependent Undergraduates (Excluding Dependent Students Whose Parents Don't Qualify for a PLUS)

Year	Range
First Year; freshman	\$3,500-5,500
Second Year; sophomore	\$4,500-6,500
Third Year and Beyond; junior, senior	\$5,500-7,500

Independent Undergraduates and Dependent Students Whose Parents Don't Qualify for a PLUS

Year	Range
First Year; freshman	\$3,500-9,500
Second Year; sophomore	\$4,500-10,500
Third Year and Beyond; junior, senior	\$5,500-12,500

Note: All undergraduate annual loan amounts are subject to proration.

PLEASE NOTE: The 2020-2021 academic year is the first year that the new loan limits will be in effect.

## Financial Planning

The university understands that financing an education can be a very complex process for many students. To assist with this process, financial planning counselors are available to work with students and their families on an individual basis to help them best utilize their own funds and other available resources to meet educational expenses.

For more information and assistance, contact Student Financial Services at the campus where you plan to enroll.

Federal financial aid is not available to international students. International students must provide sufficient evidence of financial support to receive an I-20. The university awards scholarships based on academic merit.

International students can contact the EducationUSA advising center in their country to learn more about opportunities for financial assistance.

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## Student Complaint Process for Online Students

### Student Complaint Process for Online Students in SARA States

Information on student complaint processes for students enrolled in the College of Online Education is below. For additional consumer information related to all other aspects of Johnson & Wales University, please see Student Consumer Information.

If you are enrolled as an online student and you have a complaint or grievance that cannot be resolved through Johnson & Wales University's complaint and grievance process as set forth above, you may file a complaint with the Rhode Island Council on Postsecondary Education (RI-CPE).

The Rhode Island Council on Postsecondary Education (RI-CPE) has promulgated a policy entitled "Student Complaint Procedure." That policy is posted on the RI-CPE website. As specified in that policy, JWU students may file the following types of complaints with the Rhode Island Office of the Postsecondary Commissions:

- Allegations of consumer protection viol



# Student Academic & Financial Services

Student Academic & Financial Services is comprised of several departments that assist students with a variety of academic and financial matters, such as maintaining student records, course scheduling, degree audits and progress, and providing academic counseling, as well as applying for financial aid, payment plans, invoicing, financial aid award notifications, financial questions and procedures.

## Student Involvement & Leadership

Student Involvement & Leadership strives to cultivate meaningful experiences to inspire personal and professional growth by

- developing and supporting programs that promote collaborative learning, character development and social responsibility
- promoting a student-centered culture that encourages a strong sense of pride and tradition
- empowering students to embrace and strengthen an inclusive community
- fostering collaborative partnerships to support and deliver successful campus events

Student Involvement & Leadership has 2 locations: the Citizens Bank Center for Student Involvement (CBCSI) on the Downcity Campus and the Wildcat Center on the Harborside Campus. Some programs and services include

- 120+ student organizations
- fraternity and sorority life
- community service and volunteerism
- leadership institutes, workshops and retreats
- fall/Halloween, winter and spring/Founders' Week events
- spiritual life
- student government
- free movie series
- campus traditions such as Wildcat Madness, One-Ton Sundae, Wildcat Wahoo Carnival and more

### Organizations

Opportunities abound for students to get involved in student organizations and become engaged in the Wildcat community at JWU's Providence Campus. See Student Organizations to learn more about ways to get involved in student organizations and access the Student Organization Handbook to learn about starting new organizations on campus.

### Fraternity and Sorority Life

Getting involved in the fraternity and sorority community at the Providence Campus is a fantastic way to build a network of resources that lasts a lifetime. See Fraternity and Sorority Life for currently available fraternities, sororities and social fellowships.

### Leadership Development Programs

Student Involvement & Leadership provides opportunities for students to complement their classroom education with the leadership knowledge, skills and abilities necessary to succeed in a competitive workplace and in life.

### Building Relationships, Intercultural Dialogue and Global Engagement (BRIDGE)

As part of JWU Global, BRIDGE brings together JWU's richly diverse community through educational programs, cultural events and social activities designed to promote international and intercultural awareness.

Located across from the main entrance of Xavier Residence Hall on the Providence Campus, the BRIDGE is a place for JWU students, faculty and staff to engage with one another through formal programming and a variety of





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