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# Online Programs

The University of Values



Convenient Locations

One Course Per Month

Evening Classes

On-Campus and Online

Open Enrollment

Undergraduate and Graduate Degrees

|

Certificates



The University of Values

# QUALITY ONLINE LEARNING

Online Programs

# DESIGNED WITH YOU IN MIND

**1.800.NAT.UNIV**

• [www.nu.edu](http://www.nu.edu)

Earning your degree is your goal




▶ That's why National University's flexible online programs let you earn your degree on your schedule. Rise early to participate in online discussions, log on during your lunch hour, or respond to questions after sunset – the choice is up to you. ▶

Because you can access your online class at anytime – from the home, office or anywhere with Internet access – you'll never miss a class. Best of all, our one-course-per-month pace means you'll be on your way to earning your degree before you know it.

### **Learning Online: More than**

**Convenience** — Admit it, avoiding lengthy commutes to class and participating in online discussions from your couch or favorite coffeehouse are added benefits of online learning. Yet online learning has more meaningful advantages as well.

- Activate your senses and your mind – National's dynamic online classes fit your preferred learning style whether you're a visual, auditory, or hands-on learner. Our courses use just the right blend of multimedia-rich presentation and interactivity to make for a captivating learning experience that is engaging and memorable.
- Experience the human side of online learning – whether in the on-campus or online environment, people seek to form communities. As an online student, you



National University  
ranks as one of  
California's top  
institutions of higher  
learning for  
providing master's  
degrees in  
education to  
minority students.

can network and create lasting professional and personal relationships as you would in an on-campus class. With our user-friendly e-mail and chat features, it is easy to communicate and develop a rapport with your peers.

**Delivered to You: Online Tools to Support Your Individual Learning Style**

— Like an on-campus class, National University's online classes include essential educational components such as lectures, readings, slide presentations, multimedia clips, evaluations, quizzes, and exams. Moving beyond the walls of a brick-and-mortar classroom, online classes use sophisticated resources and communications tools that enhance learning, such as:

**Chat** — enables you to participate in real-time discussions with your peers or the instructor. Whether individually or in a group, effective study sessions and lively exchanges take place in chat rooms. You can chat with your instructor during designated office hours, or with a classmate to discuss an assignment. Some instructors use special audio-based

software in order to conduct real-time chats that go beyond typical keyboard-typing text discussions.

**Threaded Discussion** — lets you dialogue, discuss, and debate with your classmates and the instructor at your leisure, day or night. Integral to the online learning experience, these discussions enable you to articulate your understanding of the course content while learning from your peers.

**Multimedia** — by using RealPlayer and Macromedia Flash, you can access audio and video clips that simulate class presentations and web graphics that enable dynamic animations. With these high-tech features, learning is effective, memorable, and compelling.

**Document Sharing** — gives you and the instructor the ability to upload and download documents, images, spreadsheets, HTML pages, and files.

**Course Gradebook** — lets you monitor your academic progress, review your exam and discussion board grades, and keep

Tuition at National University is 59 percent less than the average four-year private university.

track of your course feedback in one easy-to-access place.

**Dropbox** — use this tool to submit assignments to your instructor and to keep track of all of them.

**E-mail Class** — keep up with coursework and discussions with your classmates and instructors. The address book and organizational functionalities make it easy to manage your messages.

**Announcements** — mimicking a traditional bulletin board, instructors post important dates, reminders, revisions, and

other critical information here.

#### One-on-One Interaction with Instructors and Classmates

Do you like to ask a lot of questions, receive personalized feedback, and talk frequently with peers and the instructor? Whether you are outgoing and demand frequent interaction with others or are more reserved and prefer less interaction, National's online class structure provides the flexibility to fit your needs.

Through group projects, threaded discussions, e-mails, and chat rooms, you develop and strengthen your writing,


critical thinking, and team-building skills. Collaborative communication is a central component to National University's online degree programs.

Online faculty members are accessible every day. They regularly monitor and participate in class discussions and text- and audio-based chats. A variety of National University online classes use voice-over technology, so you and your instructor can chat in real-time, almost as if you were sitting face-to-face.

#### Experienced Online Faculty

Recognizing that the nature of teaching





# Setting the Standard in Online Learning

*National University has evolved online learning to a premier level. Our faculty are specialists in online education, and content and design is continually updated to deliver world-class courses that set the standard in effective online learning.*

and learning is different in the online classroom, National University's distinguished faculty members skillfully design all coursework to provide a balance between presentation and content. Faculty members are trained in online instruction, which enhances their teaching competencies and adds depth to their understanding of the online student experience.

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## Helping You Succeed Online

At National University, we understand that you may be unfamiliar with online learning. That's why we've done everything possible to put you at ease with this new education medium. Our instructors, advisors, and student services staff work with you every step of the way to help you succeed.

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## Our Advisors Know You by Name

Serving as a single point-of-contact, your online advisor assists you from the day you begin your National University program until the time you graduate. Advisors do all of the legwork helping you find the right instructor, credential analyst, or financial aid counselor. You can e-mail or call an advisor at any time and they will get back to you within 24 hours, during the normal business week.

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## 24/7 Technical Support

National University offers unparalleled technical support for online students. Knowledgeable help-desk support is available via e-mail or phone 24 hours a day, seven days a week. In addition, online representatives are available to properly route your questions or concerns as well as to access advisors or professors.

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## Accreditation

Since 1977, National University has been accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC).

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## The University is also:

- Approved by the Commission on Teacher Credentialing (CTC)
- Approved by the Commission on Collegiate Nursing Education (CCNE)
- Accredited by the International Assembly for Collegiate Business Education (IACBE)
- A member of the American Association of Colleges for Teacher Education (AACTE)
- A member of the Council of Colleges of Arts and Sciences (CCAS)
- National University's English Language Programs are accredited by the American Association of Intensive English Programs (AAIEP).

### History of National University

Founded in 1971 as a private, nonprofit institution of higher learning, National University was among the first to focus on the unique needs of traditionally underserved learners. National's intensive, one-course-per-month format and its flexible, innovative online programs enable students to earn their degrees while maintaining career and family commitments. National University is the second-largest private, nonprofit, accredited institution of higher learning in California.

### The National University System

National University is the flagship institution of the National University System, which was established in 2001 to connect students to a network of innovative educational programs that are relevant to their lives, careers, and the marketplace. Other affiliates of the System include the Division of Pre-College Programs, National Polytechnic College of Science, National University International, Spectrum Pacific Learning Company LLC, and WestMed College.

## **Technical Requirements for Online Programs**

In order to fully experience National University's online courses, the following systems are required:

### Internet Service Provider (ISP)

An ISP is a company that provides access to the Internet and other related services such as e-mail and web hosting. You need a reliable Internet connection to take your online courses; a minimum Internet connection speed of 56K is strongly recommended.

### E-mail Account

You need an e-mail account and address, provided by your ISP, in order to enroll in an online course. Free e-mail accounts are also offered through:

Yahoo! ([www.yahoo.com](http://www.yahoo.com))  
Hotmail ([www.hotmail.com](http://www.hotmail.com))  
Gmail (<http://gmail.com>)

### Minimum System Requirements

<b>Windows OS</b>	<b>Macintosh OS</b>
Windows 2000, XP or Vista	Mac OS X or higher
64 MB RAM	32 MB RAM
28.8 kbps modem (56K recommended)	28.8 kbps modem (56K recommended)
Sound card & speakers	Sound card & speakers

### At Least One of the Following Browsers With Java Enabled:

#### **Windows OS**

Internet Explorer 7.0 (recommended)  
Internet Explorer 6.0 (supported)  
Firefox 3.0 (recommended)  
Firefox 2.0 (supported)

#### **Macintosh OS**

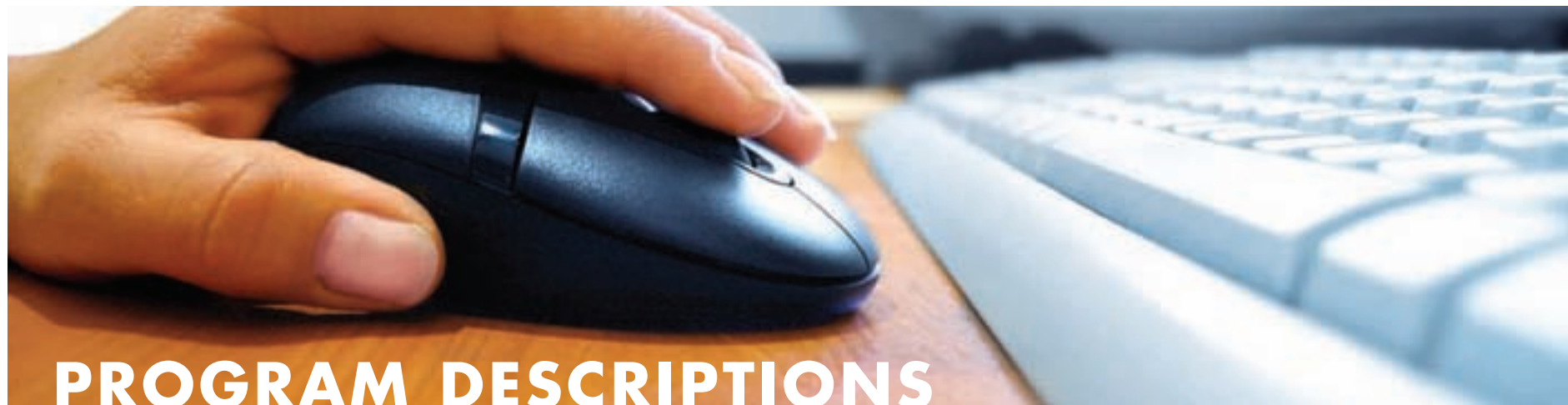
Safari 3.0 (recommended)  
Safari 2.0 (supported)  
Firefox 3.0 (recommended)  
Firefox 2.0 (supported)

### Additional Requirements

Depending on your instructor, certain online courses may require additional software/plugin-ins, hardware devices, or upgraded browser configurations. Please see your instructor for details.

### Technical Support

If you have any questions about these technical requirements or if you are experiencing difficulties, contact the help desk at 877.252.7715 or e-mail [helpdesk@myonlinelogin.com](mailto:helpdesk@myonlinelogin.com).



## College of Letters and Sciences ▶

### Associate of Arts

The Associate of Arts degree is designed to give students a solid foundation for continuing professional and traditional studies as well as continued intellectual growth.

### Bachelor of Arts in Arabic Studies

The Bachelor of Arts in Arabic Studies degree consists of intensive proficiency-oriented coursework in Arabic language acquisition, as well as instruction in essential knowledge and understanding of history, culture, geography, and politics of the Arab world. The graduate is prepared for a variety of career paths in government, military, business, and education.

### Bachelor of Arts in Comparative Literature

Students are offered a course of study in literatures outside the English language tradition. The required courses for this program will take an historical approach to comparative literature and compare at least two different regions of the world within their respective historical period.

### Bachelor of Arts in English

Providing a strong background in the study of the English language, this program stresses literary analysis, diversity, critical thinking, and written and oral communication skills through a rigorous curriculum of literature, composition, language and linguistics, and communication studies. It is an excellent





preparation for careers in teaching, media, advertising, writing, and publishing; for graduate or professional studies in English, communications, or law; and for advancement in any field in which communication skills are important.

#### Bachelor of Arts in General Studies

Designed to meet the needs of students who have completed considerable study in diverse subject areas, both academic and applied, this program allows students to organize their varied explorations into a coherent degree program. It is unique among academic curricula, for it liberates students from the burden of repeating coursework in order to fulfill traditional degree requirements. The degree allows students to explore a wide variety of disciplines, and integrates both applied study (e.g., business, law, management, accounting, criminal justice, and public administration) and arts and sciences to an extent not currently available in other degree programs.

#### Bachelor of Arts in Global Studies

Offered only online, this degree program provides a flexible integration of skills and competencies that prepares students

for a variety of international careers, as well as graduate studies in business, technology, education, social science, government, media and law. The program provides students with the ability to think and act globally.

#### Bachelor of Arts in History

The Bachelor of Arts in History is a broad-based program that has specific goals including engaging the mind and imagination of those who study history; introducing students to worlds, times, places, and cultures – including their own – in ways they have never before considered; and promoting the acquisition of historical knowledge and critical thinking, reading, writing, and research skills. Upon successful completion of the undergraduate history major, students are able to demonstrate competency in the vital skills of historical explanation, discernment, and synthesis.

#### Bachelor of Arts in Interdisciplinary Studies

This degree gives students an enriched and provocative curriculum that prepares them for professional work in a changing cultural and economic environment.

#### Bachelor of Arts in Political Science

Political science, the systematic and rigorous study of politics and government, is becoming increasingly crucial in a complex and changing world. Current cynicism about politics and public leadership belies a need for responsive, representative, effective, and capable public authority. Citizens still expect government to tackle complex social problems such as healthcare, community security, economic and social justice as well as the balancing of conflicting rights and freedoms. Political science analyzes the ways societies use public authority to address collective problems.

#### Bachelor of Arts in Pre-Law Studies

The Bachelor of Arts in Pre-Law Studies program provides students with the well-rounded education needed for admission into law school. Emphasis is placed on verbal, critical thinking, and analytical skills that are considered vital for success as a law student and as a member of the legal profession. This degree also allows students interested in a career in business or government to gain an understanding of the complex legal issues they will face in their professions.



### Bachelor of Arts in Psychology

The Bachelor of Arts in Psychology degree offers a comprehensive introduction to the contemporary discipline of psychology. Graduates are prepared to seek employment in personnel departments, vocational counseling, criminal justice, journalism, or entry-level counseling in the context of a government-funded agency or hospital.

### Bachelor of Arts in Sociology

The Bachelor of Arts in Sociology program engages students in the study of social life, social change, and the social causes and consequences of human behavior. Students will investigate the structure of groups, organizations, and societies, and how people interact within these contexts.

### Bachelor of Public Administration

The Bachelor of Public Administration meets the educational and professional needs of anyone in the public sector who is interested in professional or career advancement. It also prepares individuals

for challenging and dynamic careers in government at the local, state, and federal levels. Graduates of this program are prepared for mid-level positions in teaching or research within government and nonprofit organizations.

### Bachelor of Science in Criminal Justice Administration

Designed to meet the educational and professional needs of individuals in law enforcement who are interested in professional development or career advancement, the degree prepares graduates for challenging and dynamic careers in the justice system at the local, state, and federal levels.

### Bachelor of Science in Domestic Security Management

This program provides graduates with a foundation in the politics and cultures of terrorism, best security practices to cope with a pending emergency, operations during an emergency, and recovery from an emergency. The focus is on management aspects of disasters and emergencies, and graduates work with a variety of emergency preparedness

situations, such as threats to borders and ports. Threat assessment, disaster management, and crisis response planning and management are also learned.

### Bachelor of Science in Organizational Behavior

The behavior of individuals and groups in an organization directly affects the success of the organization. Knowledge of human behavior, psychology and business is critical in helping people lead productive lives and contribute to the achievement of organizational goals and objectives. This degree provides a solid foundation for applying knowledge to the workplace and increasing the effectiveness of both individuals and work teams.

### Master of Arts in English

Providing a balanced and comprehensive program of graduate study in literature and writing, this program is ideal for teachers who desire a content M.A. beyond the credential. It is also excellent preparation for doctoral studies in English, teaching in a two-year college, or other

careers requiring a high degree of literacy.

### Master of Arts in Human Behavior

The Master of Arts in Human Behavior is designed for students desiring greater knowledge of the behavioral sciences. Gain exposure to a wide array of behavioral topics covering personal, social and organizational issues. The program is for students who have specific ambitions in the fields of supervision, management, and administration, as well as students seeking personal or career growth, or requiring preparation for doctoral-level training.

### Master of Fine Arts in Creative Writing

In the Master of Fine Arts in Creative Writing, you'll master advanced skills in creative writing in the areas of fiction, literary nonfiction, poetry, and screenwriting. This program is excellent preparation for a professional career in writing, working in the areas of publishing or filmmaking, and is the minimal academic qualification appropriate for those who desire to teach writing at the college or university level.

### Master of Forensic Sciences

The Master of Forensic Sciences is a specialized professional degree designed for law enforcement, lab personnel, attorneys, investigators, and other professionals seeking to upgrade their existing skills, as well as individuals who are interested in pursuing a career in the forensic sciences, law, law enforcement, private or governmental laboratories, jails and corrections, and the Medical Examiner's Office.

### Master of Public Administration

The Master of Public Administration is designed for students who want to pursue the challenging career of government management at the federal, state, or local level, as well as in nonprofit management organizations. The degree provides a wide range of skills in financial management, budgeting, quantitative methods, urban planning and redevelopment, personnel policies, politics, and grant writing. Available areas of specialization consist of alternative dispute resolution, human resource management, organizational leadership, and public finance.



## School of Business and Management ▶

As a nonprofit institution, National University invests in its students by providing them with superior faculty and cutting edge technology and library resources.

### Bachelor of Arts in Management

Today's workplace is in constant change. Common business practices ranging from global business to outsourcing and telecommuting have drastically changed how business leaders manage people, processes, and products. The Bachelor of Arts in Management from National University provides you with a business-related degree with an emphasis on managing organizations and personnel in contemporary multicultural and global settings. If you really have a hunger for management theories and strategies, enjoy a seamless transition between undergraduate and graduate studies in management.

### Bachelor of Arts in Marketing

The field of marketing promises a future of interesting and challenging work. The Bachelor of Arts in Marketing gives you a solid foundation in strategic marketing concepts with special attention given to the application of marketing theory and practice in the global marketplace. In this program, you'll develop the technical marketing skills and knowledge, strategic planning and decision-making know how,

and communication concepts you'll need to succeed in the global community. You'll learn skills useful in developing reports, press releases and research findings, improve your presentation skills, and learn how to successfully apply key marketing components to maximize success.

### Bachelor of Business Administration

Whether you're a budding entrepreneur or you're looking for a career in a Fortune 500 corporation, the Bachelor of Business Administration (BBA) will give you the tools you need to define your competitive edge and succeed in today's exciting business world. Gain core competencies in marketing, statistics, accounting, economics, finance, and management; then select a concentration where you intend to make your mark in business and industry. Available concentrations include accountancy, alternative dispute resolution, business law, economics, entrepreneurship, hospitality and casino management, marketing, and sports management. And if you really have a desire for more business education, you can seamlessly transition between BBA and Master of Business Administration (MBA) studies.

### Bachelor of Science in Accountancy

Accounting – essentially the backbone of all business – is one of the professional fields that continues to grow in demand and necessity. The Bachelor of Science in Accountancy provides the basis for an exciting and challenging future in this field with numerous possibilities. With the option to work towards a Certified Public Accountant (CPA), Certified Financial Manager (CFM), or Certified Management Accountant (CMA) designation, you'll be prepared for a career in the four major branches of accounting: public, management, government accounting, and internal auditing.

### Bachelor of Science in Financial Management

The objective of the major in financial management is to provide the knowledge and problem-solving skills necessary to succeed in the field of corporate financial management, and prepare you for the Certified in Financial Management (CFM) exam which is the principal certification for corporate financial

officers. It also prepares you to obtain the Certified Cash Manager (CCM) designation, which signifies a high degree of expertise in the field of cash and treasury management.

### Bachelor of Science in Organizational Leadership

Do people naturally follow your lead? Do they consider you a great communicator? Then the Bachelor of Science in Organizational Leadership can help you develop a career as a business leader and supply you with skills valued across all industries. Career possibilities include corporate recruiter, special events manager, management consultant, efficiency and quality control analyst, and many other choices. Through your studies, you will develop acute skills in research methodology, critical analysis, communication, and negotiation.

### Master of Accountancy


A complex economy and stricter accounting rules are fueling growth in the accounting field, with an 18 percent increase in employment expected between 2006 and 2016. The Master of

Accountancy will prepare you for a professional accounting career in either the public or private sector. You'll gain the kind of advanced knowledge and skills needed in today's competitive environment. This program is designed for students with little or no previous accounting background who wish to enter the accounting profession and to sit for one of the recognized professional examinations including Certified Public Accountant (CPA), Certified Management Accountant (CMA), and Certified in Financial Management (CFM).

### Master of Arts in Human Resource Management

Designed for professionals in the human resources field, the Master of Arts in Human Resource Management provides the tools to address today's most relevant workplace concerns. You'll explore issues including recruitment, benefits, labor relations, technology, ethics, and safety through a blend of theoretical knowledge and practical skills. Specializations available in this degree consist of organizational development and change management or organizational leadership.





A degree from the National University School of Business and Management provides a strong foundation and a comprehensive understanding of global business practices.

#### Master of Arts in Management

You don't need an undergraduate degree in a business-related field to advance your studies and career in management. This degree offers an excellent opportunity to students who want to expand their leadership skills yet have a non-business undergraduate degree. Students will develop interpersonal, communication, teamwork, strategy, and decision-making skills. For students studying management at the undergraduate level, this degree is part of the Bachelor of Arts in Management/Master of Arts in Management Transition Program and offers seamless promotion to graduate studies.

#### Master of Business Administration

If you're interested in the Master in Business Administration (MBA) degree, then you already know that the MBA is the most certain path to success in today's business world. Our program offers eight areas of specialization: accountancy, alternative dispute resolution, electronic business, financial management, human resource

management, international business, marketing, organizational leadership, and technology management. Each course of study will provide you with a strong foundation of business knowledge and the skills to manage organizations and solve problems throughout your career in business.

#### Master of Science in Organizational Leadership

The Master of Science in Organizational Leadership at National University will provide you with a comprehensive graduate education to exercise dynamic and effective leadership in today's global economy and any modern organization. In this program, you will study how to read the spin of complex and chaotic dynamics, develop the capacity to create a thriving organizational culture, and implement change initiatives. In addition you will learn ways to create high-performing teams, frame ethical issues, increase your authority, and develop multicultural sophistication.

## School of Education ▶

### Bachelor of Arts in Early Childhood Education

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A Bachelor of Arts in Early Childhood Education prepares you for a fulfilling career working with young children to foster their development and learning. Designed according to national and state requirements, the degree is based on the competencies and guidelines established by the following:

- National Association for the Education of Young Children (NAEYC)
- Child Development Associates Competency Standards (CDA)
- California Child Development Permit Matrix
- California Pre-Kindergarten Learning Development Guidelines
- National Head Start Association (NHSA)

### Master of Arts in Teaching

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The Master of Arts in Teaching (MAT) degree helps teachers enhance their skills, broaden their intellectual and professional understanding of educational theory and practice, and continue to grow as instructional leaders in K-12 settings.



Earn your California Reading Certificate and help students discover the adventures that await them in the pages of a book.

MAT specializations are offered in Applied Behavior Analysis (ABA), Autism, Best Practices, Early Childhood Education, Early Childhood Special Education, Educational Technology, National Board Certified Teacher (NBCT) Leadership, Reading, Special Education, Teacher Leadership, and Teaching and Learning in a Global Society. The NBCT specialization is uniquely scheduled to align the NBPTS portfolio submission dates and also serves as the thesis project for the MAT degree.

#### Master of Education in Best Practices

Designed for the student committed to completing the requirements for a credential in multiple or single subject in the state of California with a graduate degree specializing in Best Practices. Courses for this degree meet the Commission on Teacher Credentialing (CTC) requirements for a preliminary credential and a master's degree. It combines theory and practice to drive assessment and reflection as the basis for sound instructional decision making.

#### Master of Education Specializing in Cross-Cultural Teaching

This degree is for students who are committed to being instructional leaders in the K-12 setting, and geared to providing candidates with the knowledge and skills to effectively teach the increasingly diverse students in our society. Courses meet the Commission on Teacher Credentialing (CTC) requirements for a preliminary credential as well as meet the requirements for a master's degree. The internship option provides valuable classroom experience and the opportunity to put theory into real-life practice.

#### Master of Science in Educational Administration

In this program, students will gain expertise in matters related to educational leadership and develop the capabilities and personal characteristics essential for efficient school administration. This degree can be completed with or without a credential option for those pursuing a career in the nonpublic education sector.

#### Master of Science in Instructional Leadership/NBCT

Developing leadership skills for educators interested in becoming a school leader or administrator, this degree combines the five National Board Certified Teaching (NBCT) courses with five leadership courses from the Educational Administration program. Development of the NBCT portfolio serves as the thesis project. Adding three more courses within seven years may earn the student a preliminary administrator license.

#### Master of Science in Special Education – Emphasis in the Deaf and Hard-of-Hearing

This degree is designed for educators and other professionals who want to become knowledgeable about educational learning challenges and teaching strategies to enhance performance of students who are deaf and/or hard of hearing.

### **Certificate Programs**

#### Autism Certificate

This certificate is designed for those interested in finding out more about working with and teaching those

who fall within the Autism Spectrum Disorder.

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#### California Reading Certificate

The California Reading Certificate authorizes the holder to assess student reading and provide reading instruction in response to those assessments. Reading Certificate holders are also authorized to develop, implement, and adapt the reading content curriculum and assist classroom teachers in these areas.

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#### Early Childhood Education Certificate

This four-course program is designed to give students the teaching experience necessary to meet the unique needs of children from birth to age 8.

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#### Early Childhood Special Education Certificate

For individuals who have completed Level II coursework in special education and hold a Professional Specialist Credential, Mild/Moderate or Moderate/Severe disabilities, completion of the certificate extends teaching authorization from birth through age 22.

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#### Educational Technology Certificate

This will develop expertise in designing and conducting technology-facilitated instruction in K-12 technology coordination, site administration, home school and virtual school instruction, and online instruction in higher education.

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#### National Board Certified Teacher Leadership Certificate

This certificate is designed for any teacher who may already have a master's degree and who would benefit by earning graduate credit for five NBCT courses, which would support them as they explore and develop the NBCT portfolio at any level:

- for exploration only
- as a pre-candidate
- as an active candidate
- as a renewal candidate

National Board Certification serves teachers in K-12 schools and in nearly all subject areas.

As a result of its many partnerships, National University holds student teaching contracts with 643 California school districts.



## School of Engineering and Technology ▶

According to the Bureau of Labor Statistics, computer scientists, database administrators, systems analysts, and software engineers are expected to be among the pace-setters for job growth through at least 2014.



### Bachelor of Science in Construction Engineering Technology\*

In this program, you will get a well-rounded education in construction principles and practices in preparation for a career in the construction industry. The degree prepares students for careers such as construction superintendent, field engineer, project manager, project coordinator, facilities engineer, cost estimator, CAD drafter, and quality and safety controller. Additionally, graduates of this program with experience, interest, and/or knowledge about specific construction trades, will be capable of performing in a large number of positions within those respective subcontracting firms.

### Bachelor of Science in Construction Management\*\*

This degree program prepares the student for careers such as construction executive, project manager, project engineer/ coordinator, field engineer, planning engineer, cost engineer, cost estimator, quality and safety controller, construction superintendent, CAD drafter, and facilities engineer. Graduates

with experience, interest, and/or knowledge about specific construction trades will be capable of performing in a large number of management and administrative positions within respective subcontracting companies, including trades such as carpentry, excavation, concrete work, plumbing, structural steel, cabinetry, roofing, insulation, drywall, electrical, HVAC, and landscaping.

### Bachelor of Science in Information Technology Management

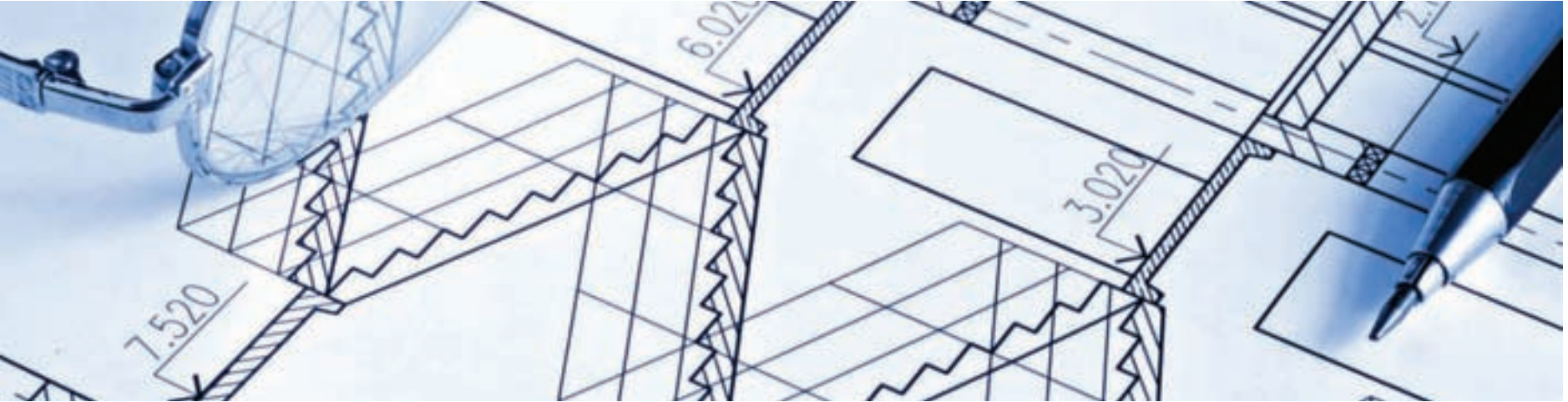
There is an increasing demand for technology expertise in consulting, marketing and sales support, customer services and support, information and library science, and general management. This degree prepares the graduate to understand basic information technology management concepts and practical technology skills.

Challenging courses combine class lectures, case studies, and hands-on exercises with individual and team projects and presentations, helping students prepare for industry standard certificates in wireless administration and security

\*Has prerequisites of SCI 101 and SCI 101 A, which are not available online

\*\*Has prerequisites of SCI 104 and SCI 104 A, which are not available online





and/or Certified Information Systems Security Professional (CISSP) management and security.

Graduates are prepared for positions in information desktop management and administration, database management systems development, administration and support, and network management and support.

#### Master of Science in Computer Science

Learn the aspects of solving complex computing problems while developing essential communication skills.

Graduates of this program also learn

“people skills,” ethics, and standards of professionalism. An understanding of computational models and logical discussions of problem solving skills are acquired in this degree program.

Graduates are positioned to become highly productive members of real world computing teams.

#### Master of Science in Engineering Management

This degree is designed to bring the benefits of technology to engineers, scientists, and technologists interested in furthering their skills in engineering

management. Specializations offer practical business perspectives necessary for engineering management. Unlike traditional MBA programs, this program combines management skills with the student’s technical background and experience. Unique management concepts and technical knowledge prepare graduates to direct technical organizations in today’s increasingly competitive business world.

#### Master of Science in Homeland Security and Safety Engineering

This master’s degree represents an interdisciplinary area that brings together



fields of engineering, science, and management from the most traditional to the most technologically advanced and novel. The curriculum emphasizes the fundamentals and practices that define the theory and effective practice of asset and people protection, and provides the focus for the Homeland Security and Safety Engineering degree. The program is designed so that students who successfully complete it are academically trained to appear for the Certified Safety Professional (CSP) certification administered by the Board of Certified Safety Professionals, for the American Society of Industrial Security (ASIS)

Certified Protection Professional (CPP) exam, and for several FEMA certifications.

#### Master of Science in Information Systems

This is designed to provide students with the requisite management, business, strategic, and technical skills needed to help them apply information systems technology efficiently and effectively. The program's objective is to provide education and career development foundations, including: oral, written, and presentation skills; technical skills; people and business skills; and ethics and professionalism, which are integrated

throughout its individual courses. The curriculum is designed as a set of interrelated building blocks consisting of foundations, core, integration, and career tracks.

#### Master of Science in Software Engineering

Software engineering is a discipline that encompasses the tools, processes, methods, and techniques to develop and maintain quality software. This program provides professional education in systems and software development using state-of-the-art design and development methods in compliance with standards set by

# Master of Science choices include degrees in Computer Science, Engineering Management, Homeland Security and Safety Engineering, Information Systems, Software Engineering, and Technology Management.

the IEEE, the Department of Defense, and the Software Engineering Institute at Carnegie Mellon University.

Graduates are prepared to become pioneers, leaders, and practitioners in software engineering, software architecture, computer system engineering, computer-based media, common object-oriented engineering, and database design. They may hold positions in software project management, software development, database management systems, and software quality assurance.

## Master of Science in Technology Management

This professional degree integrates technology concepts with organizational workflow needs, preparing individuals to manage and lead the technology transfer to any organization in any industry. Over the past decade the synergy of business, technology, and people has created opportunities in all fields of technology management, especially in information technology.

Organizations rely on the understanding of information technology, coupled with management knowledge and superior

leadership practices, to compete in the technology-driven business world.

Managers must continuously build upon a set of core technological competencies over their career due to the rapid changes being experienced in the technological sectors of organizations.

This program consists of a set of challenging courses combining lectures, case studies, hands-on exercises, individual and team projects and presentations.

## School of Media and Communication ▶

Students in the educational technology specialization will develop expertise in designing and conducting technology-facilitated instruction.

### Master of Arts in Strategic Communications

The Master of Arts in Strategic Communications prepares students to assume high-level professional positions in organizations that must meet the challenges of operating in an increasingly complex and interdependent global environment. Its graduates learn both theoretical and practical approaches to developing strategic communications programs that enable organizations to meet their goals and objectives. The program fosters strategic thinking, logical analysis, and solution generation. Each course supplies an essential stepping-stone on the way to planning, executing, and evaluating effective strategic communications programs.

### Master of Science in Educational and Instructional Technology

This program is designed for students who want to participate in the new educational environment as learning moves from print and classroom-based instruction to digital media. The history and effectiveness of change processes and the role of technology in learning are key to the program. This program

emphasizes practical applications by offering extensive technical training in a variety of software.

Students in this specialization will develop expertise in designing and conducting technology-facilitated instruction. They will be prepared to enter education careers such as K-12 technology coordination, site administration, and online instruction in higher education. Those in the instructional technology specialization prepare for the growing employment opportunities available in using technology and design to solve instructional problems in a variety of organizations.

Communication specialists and public relations specialists are grouped together by the U.S. Bureau of Labor Statistics, which reports that the employment of public relations specialists is expected to grow faster than average (18-26 percent) for all occupations through 2014.

Graduates are effective, strategically-sophisticated communications professionals who have a full complement of analytic and practical tools for leadership.



## The University is also:

Approved by the Commission on Teacher Credentialing (CTC) A member of the American Association of Colleges for Teacher Education (AACTE)

### **Division of Extended Learning** ▶

#### Dropout Prevention Specialist Certificate

Learn proven strategies that will help young students stay in school and improve the quality of our nation's graduates. This certificate prepares you to become a Dropout Prevention Specialist and serve as an advocate in the lives of children in at-risk situations.

#### Autism Education Certificate

Offered in a four-course sequence, this certificate provides an opportunity to learn more about working with and teaching people with autism.

Learn how to help young students stay in school by earning a Dropout Prevention Specialist Certificate.



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