Educational Opportunities

This year, invest in YOU!

BUSINESS & IT | EDUCATION
ENGINEERING & SCIENCE | HEALTHCARE & HEALTH SCIENCES
LAW | PRE-COLLEGE | SAFETY | TEST PREP

pcs.udel.edu
What can UD do for you?

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The University of Delaware's Division of Professional and Continuing Studies (UD PCS) provides educational opportunities for anyone seeking to begin or complete their college career, enhance their professional skills or enrich their personal life. UD PCS also provides customized training and educational services to area businesses, organizations and professional associations.

As the adult and nontraditional learners' portal to the University of Delaware, UD PCS impacts more than 16,000 students each year through UD credit courses and degree offerings, professional development courses, certificate programs, specialized conferences, workshops and lifelong learning member cooperatives throughout the state.

Through UD PCS, the University of Delaware extends its vast resources, research, technology and knowledge to the community, the region and the world. UD PCS provides:

- Academic advisement and career counseling
- Credit courses and degree completion
- Customized learning and community partnerships
- Lifelong learning opportunities
- Pre-college programs
- Professional development programs and courses
- Online learning opportunities through UD Online

Follow #UDPCS on social media!

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POSTMASTER: Send address changes to Division of Professional and Continuing Studies, University of Delaware, Newark, Delaware 19716.

The University of Delaware is an equal opportunity/affirmative action employer. For the University's complete non-discrimination statement, please visit http://udel.edu/aboutus/legalnotices.html.
The UD PCS ACCESS Center provides free academic advisement, career exploration and counseling, and credit registration assistance. Advisors are available to help you achieve your educational and career goals.

ACCESS Center services and resources include:

• Academic advisement for first time or returning students in choosing a University of Delaware program, including assistance with course selection and registration.

• Career exploration and counseling, including administration of career inventories.

• Unofficial transcript evaluation and curriculum review for prospective transfer students.

• Information and assistance with the University’s admission and readmission processes.

• Information regarding UD resources and student services.

• Information on University policies and procedures.

Explore your options! In-person and phone appointments are available. Contact the ACCESS Center for an appointment.

UD Professional & Continuing Studies ACCESS Center
501 South College Avenue, Newark, DE 19716
Phone: 302-831-8843 • Fax: 302-831-2789
access-advise@udel.edu • pcs.udel.edu/access
Office hours: Mon., Tues., Fri. 8 a.m.–5 p.m.; Wed., Thurs. 8 a.m.–8 p.m.

Career seminars series—Power Up Your Career

Invest in YOU! Special career- and personal branding-focused seminars are available to students enrolled in Spring 2018 Professional and Continuing Studies (PCS) programs at no additional charge. Seminars are also available to those not enrolled in PCS programs for a $50 fee (fee includes all seminars). The seminars below are offered from 6–7:30 p.m. in Newark, Del.:

• Get Ready to Reinvent Yourself: Adapting to a Changing Global Job Market (Tuesday, February 20, 2018)

• Top 10 Interview Questions and How to Nail Them! (Tuesday, March 20, 2018)

• Optimize and Build Your LinkedIn Profile (Tuesday, April 17, 2018)

• Stop with Self Sabotage! (Tuesday, May 15, 2018)

See pcs.udel.edu/power-up for more information.

Credit courses and degree completion

Whether you are a high school student seeking the challenge of college coursework, an adult seeking to start or complete a degree, or someone interested in taking individual courses for personal, educational, or professional enrichment, you may take courses at the University of Delaware as a Continuing Education, non-admitted student. You do not have to be officially admitted to the University to get started. As long as you meet the course prerequisites, many University courses are available to Continuing Education students on a space-available basis. A wide variety of courses are offered in the evening and online.

Spring courses begin February 5, 2018.

Ready to search for a course? Visit udel.edu/courses.

Ready to register? Visit pcs.udel.edu/registration.

Over-60 tuition-free programs for matriculated Delaware residents

If you are a Delaware resident age 60 or older, you may pursue a University of Delaware degree without paying tuition. You must apply and be accepted (matriculated) to qualify. Visit pcs.udel.edu/60-tuition-free-degree.

Need more information? Contact the Professional and Continuing Studies ACCESS Center at access-advise@udel.edu or 302-831-8843.
Customized learning and community partnerships

The University of Delaware provides customized programs designed to help your business or organization achieve its training and employee development goals. Professional coaching, executive education and customized training programs are tailored to your organization’s needs and can be delivered online, on site or on campus.

Customized training
We design, build and deliver customized training and executive education programs that meet the specific needs of your organization. We utilize the advanced expertise and experience of University of Delaware faculty and external subject matters to provide exceptional learning opportunities to your staff.

Comprehensive instructional design and course delivery solutions
Our strong knowledge of instructional design techniques, technology applications, and adult learning styles enables our educators to produce and deliver classroom-based and online programs tailored to your needs.

Professional and executive coaching
We help organizations develop employee strengths, address challenges, improve productivity and increase job satisfaction. We can design new or enhance existing internal coaching programs and develop current and future executives.

Benefits to your organization
Outsourcing your organization’s education program development and delivery tasks to UD enables your employees to focus their efforts on core business tasks that affect your bottom line. Other benefits include:

- Strengthening your workforce through proven leadership programs.
- Optimizing work processes with project management and occupational safety programs.
- Improving relationships through diversity, teamwork and communications programs.

Professional development programs and courses

UD PCS offers a variety of ways for you to build your credentials and move ahead in your career. Certificate programs, seminars, conferences and short courses provide you with practical knowledge and skills as well as resume-building credentials. Our faculty and adjunct instructors combine strong academic backgrounds with extensive real-world experience.

Programs include:
- **Business/IT**—Data Analytics, Business Process Improvement, HR Certification, Project Management
- **Engineering and Science**—Management Essentials for Engineers and Scientists
- **Healthcare**—Advanced Telehealth Coordinator, Clinical Sleep Health and Education, Clinical Trials Management, Healthcare Risk Management, RN Refresher, ACSM Personal Trainer Test Prep, Population Health Informatics
- **Law**—Paralegal, LSAT Prep
- **Pre-College**—SAT/ACT Prep, Reading/Speed Reading
- **Safety**—COSS (Certified Occupational Safety Specialist), COSM (Certificate for Occupational Safety Managers), Safe Supervisor
- **Test Preparation**—ACT, GMAT, GRE, LSAT, SAT, PMP®, CAPM®, HRCI PHR®/SPHR®

See pages 3–21 for complete program listings.

Online learning opportunities through UD Online

More than 248 University of Delaware credit courses—as well as 26 degree programs, certificate programs or professional development programs—are offered online, and more are developed every year. Ranging from an online Associate in Arts to an online MBA or MS in Cybersecurity, online programs from the University of Delaware are ideal solutions for students and professionals seeking to advance their education while accommodating their busy schedules.

See pages 22–25 for program listings.

Lifelong learning opportunities

The University of Delaware hosts Osher Lifelong Learning Institute (OLLI) programs in Dover, Lewes, Ocean View and Wilmington for adults 50 and over to enjoy classes, teach, exchange ideas and travel together. These volunteer-based academic cooperatives offer more than 900 courses each year, with no grades or exams and no educational prerequisites.

See page 28 for details.
CERTIFICATE PROGRAM | IN-CLASS

Analytics: Optimizing Big Data Certificate

Use data-supported solutions for improving business performance

In today’s business world, data is easier than ever to collect and store. But it’s the analysis of the volume, velocity and variety of big data that provides managers with knowledge that can be translated into effective decision-making and improved business performance. This certificate program brings together statistics, analysis and both written and oral communication skills through an applied approach, providing participants with the tools to join the rapidly growing data analytics field.

WHO SHOULD PARTICIPATE?
• Business, marketing and operations managers
• Data analysts or professionals in any field who deal with large amounts of data
• Financial industry professionals

SCHEDULE: Thursdays, February 1–May 10, 2018
LOCATION: Arsht Hall, 2700 Pennsylvania Ave., Wilmington, Del.
PRICE: $2,895, course materials included.
Discounts and financial assistance options available.

The University of Delaware is an IIBA® Endorsed Education Provider (EEPTM). This program meets the education requirement for the Certified Business Analysis Professional™ (CBAP®) designation. It is offered in collaboration with CAI and is approved for 42 Professional Development hours for initial certification and 42 Continuing Development Units (CDUs) for recertification.

pcs.udel.edu/data

New bootcamp format!

CERTIFICATE PROGRAM | HYBRID-ONLINE

Business/IT programs

Advanced Telehealth Coordinator Certificate (online)
Analytics: Optimizing Big Data Certificate
Business Analysis Bootcamp and Certification Prep
Clinical Trials Management Certificate (online)
Essentials of Clinical Sleep Health and Education (online)
Healthcare Risk Management (online)
Human Resource Certification Exam Prep
Paralegal Certificate
ACSM Personal Trainer Test Prep
Population Health Informatics for Healthcare Leaders
Project Management Certificate

Attendance and refreshments are free. RSVPs are requested.

pcs.udel.edu/info-session

Business/IT programs

Business Essentials Certificate

Undergraduate credit certificate program focused on business essentials for non-business professionals. See page 22.
Launching fall 2018
CERTIFICATE PROGRAM | ONLINE

Business Process Improvement for Project Managers: Tools and Methodologies

Managing projects more effectively by integrating Lean Six Sigma Green Belt knowledge

Project management and Lean Six Sigma are highly complementary methodologies and skill sets. Project management tools and techniques can be applied to Lean Six Sigma projects, and Lean Six Sigma tools and techniques can be applied to project management. In combination, they enable the professional practitioner to successfully manage projects and to identify, analyze and solve business problems, making verifiable contributions to the organization’s bottom line. Professionals who build their credentials to include both of these skills can significantly increase their value to their employer and in the job market.

WHO SHOULD PARTICIPATE?
• Project managers
• Project schedulers
• Members of project management offices (PMO)
• Anyone interested in learning more about Lean Six Sigma tools and methodologies

SCHEDULE: Fall 2018
LOCATION: Online
Check our website for updates.

Professionals who build their credentials to include both of these skills can significantly increase their value to their employer and in the job market.

PCS.UDEL.EDU/PROCESS-IMPROVEMENT

COURSE | IN-CLASS

Professional Drone Pilot Training

2-Day Flight Training and FAA Part 107 Test Prep Course

Personal hobbyists, police, fire and rescue personnel, engineers, real estate agents, photographers, roofers and other professionals are using unmanned aerial vehicles (UAVs) for tasks ranging from racing and photography to surveillance and damage assessment. During this intensive two-day class, certified flight instructors provide comprehensive flight training and prepare drone pilots for the Part 107 Drone License exam.

WHO SHOULD PARTICIPATE?
• First responders (police, fire, and rescue personnel)
• Investigators
• Insurance adjusters and real estate agents
• Reporters, producers, photographers, marketers, web designers
• Engineers, construction professionals, roofers
• Any other professional or hobbyist interested in flying UAVs

SCHEDULE: Saturday, March 10 and Sunday March 11, 2018, 8 a.m.—5 p.m.
LOCATION: Arsht Hall, 2700 Pennsylvania Ave., Wilmington, Del.
PRICE: $1,250. Registration fee also includes access to multiple online courses for self-study. Discounts and financial assistance options available.

Professional Drone Pilot Training programs are conducted by DARTdrones, an industry leader in UAV pilot training. All DARTdrones instructors hold certificates from the Federal Aviation Administration as licensed manned and unmanned aircraft pilots. Flight instruction is weather dependent. In cases of inclement weather, classes will be rescheduled.

NOTE: This class will reach capacity quickly. Please enroll early.

PCS.UDEL.EDU/DRONES

DEGREE | ONLINE

Master of Business Administration (MBA)

Earn an online MBA in as few as 16 months. See page 23.

WHY CHOOSE HRCI CERTIFICATION?
According to the Bureau of Labor Statistics’, Occupational Outlook Handbook, employment of human resources managers is projected to grow nine percent from 2014 to 2024, faster than the average for all occupations. In 2016, the median pay for human resources managers was $106,910 per year.

• PHR® and SPHR® are accredited and meet the National Commission for Certifying Agencies’ (NCCA) rigorous standards.
• Join a network of nearly 140,000 certified HR professionals worldwide in more than 100 countries and territories.
• Established in 1976, HRCI has over 40 years of credible history and is the largest HR certification organization in the world.
• HRCI certifications are highly valued in HR and the business community worldwide.

WHO SHOULD PARTICIPATE?
• Human resource generalists
• Human resource assistants
• Human resource coordinators
• Human resource professionals
• Senior human resource professionals

SCHEDULE: Wednesday, February 28–May 16, 2018, 6–9:15 p.m.
LOCATION: 501 South College Avenue, Newark, Del.
PRICE: $1,595. Discounts and financial assistance options available.

The HR Certification Institute® (HRCI®) does not endorse any particular preparation program or offering. We encourage prospective certification holders to use a variety of resources that reflect their learning styles and needs. Purchasing a certification product is NOT required and HRCI does not guarantee that an individual will pass based on the purchase of a certification preparation product.

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PCS.UDEL.EDU/HR-EXAM-PREP
Kym McGlashan
Analytics: Optimizing Big Data Certificate

“I had a wake-up moment after being with the same company for 14 years, and during my search for a new opportunity, I noticed that every industry mentions big data or data analysis to enhance or grow their business. I thought that UD’s **Analytics: Optimizing Big Data Certificate** would be a great résumé builder, and it rounds out my skillset.

The program provided me with fundamental knowledge about gathering and organizing data, determining the best analysis method to use, and analyzing the results, which are useful in my work. In my current role, I’m encouraged to look at large amounts of data to identify our business requirements in building new functionality, and this was just the beginning.

The instructors in this program are experts in their fields, so they can speak from experience. And it’s not just all textbook knowledge. Also, they are very supportive of giving additional help when needed. I thought I was the only one who met with the professors outside of class, but I found out that a few, if not all, of us had time with them outside of class.

For me personally, data science is a good skill to have, whether it’s to understand a problem, enhance customer experience, to maximize production, or all of the above.”

*Kym McGlashan is a global product manager with Citi Institutional Clients Group.*
*She completed UD’s Analytics: Optimizing Big Data Certificate in spring 2016.*
DEGREE | ONLINE

Master of Public Administration (MPA)

Interdisciplinary graduate degree focused on effective management in government, nonprofit and private sectors. See page 25.

DEGREE | ONLINE

Master of Science in Applied Statistics (M.S.)

Online graduate degree program covering applied and theoretical statistics and data analytics. See page 23.

DEGREE | ONLINE

Master of Science in International Business (M.S.)

Online graduate degree program focused on preparing professionals for leadership in international business. See page 23.

CERTIFICATE PROGRAM | IN-CLASS

Project Management Certificate

Learn the latest project management best practices and theories

Successful companies and organizations in every sector use project management to achieve breakthrough results. The powerful and versatile tools of project management are transferable to any work environment and can be used to manage any project. This new curriculum applies PMBOK® (Project Management Body of Knowledge®) 6th edition principles, as well as the new Agile Practice guide with its focus on change management to assist you in attaining the Project Management Institute’s (PMI®) Project Management Professional (PMP)® designation. The University of Delaware is a Registered Education Provider with the Project Management Institute (PMI®). The PMI Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

WHO SHOULD PARTICIPATE?

• Newly promoted or aspiring project managers
• Experienced project managers seeking an entry into the Project Management Institute’s PMP certification process

SCHEDULE:

This program is offered at three locations:

Newark: Mondays, February 19–May 21, 2018
Dover: Tuesdays, February 13–May 15, 2018
Wilmington: Wednesdays, February 7–May 9, 2018

PRICE: $2,595, textbooks included. Discounts and financial assistance options available.

 pcs.udel.edu/project

CERTIFICATE PROGRAM

Social Media Marketing Strategy Certificate

UD’s award-winning Social Media Marketing Strategy program is being restructured and redesigned as a comprehensive introduction to social media for businesses and organizations.

 pcs.udel.edu/socialmedia

COURSE | ONLINE

Socially Responsible and Sustainable Apparel Business Short Courses

Short online, self-paced courses addressing labor and environmental problems in the global supply chains for the apparel, textile and footwear industries. See page 25.

 pcs.udel.edu/project-exam-prep

COURSE

Project Management Exam Prep: Project Management Professional® (PMP)/Certified Associate in Project Management® (CAPM)

An intensive two-day exam preparation course concentrating on preparation for two levels of Project Management Institute (PMI®) certifications:

• Certified Associate in Project Management (CAPM) examination
• Project Management Professional (PMP)® examination

Focus is on the knowledge areas documented in the PMI® Project Management Body of Knowledge.

Last chance to get certified based on PMBOK® Fifth Edition.

SCHEDULE:

Saturday, January 20 and 27, 2018, 8:30 a.m.–4:30 p.m.

 pcs.udel.edu/302-831-7600 • continuing-ed@udel.edu
Education programs

DEGREE | HYBRID-ONLINE

Master of Arts in Economics and Entrepreneurship for Educators
Hybrid/online graduate program preparing educators teaching economic, entrepreneurial and financial literacy. See page 23.

DEGREE | ONLINE

Master of Education in Teacher Leadership
Online graduate degree program focused on equipping teachers to be leaders in the classrooms and in their schools. See page 23.

DEGREE | ONLINE

Master of Education in Exceptional Children and Youth (M.Ed.)
Online graduate degree program preparing teachers to meet the academic, social and behavioral needs of students with exceptional learning needs across all grade levels. See page 23.

DEGREE | ONLINE

Master of Education in Literacy (M.Ed.)
Online graduate degree program preparing teachers for certification and career opportunities as reading or literacy specialists in their schools and districts. See page 23.

COURSE | IN-CLASS

Alternative Routes to Teacher Certification (ARTC)
ARTC offers an alternative to traditional teacher certification in Delaware. Through ARTC, qualified individuals complete certification requirements while employed as full-time teachers, through education course work and intensive, school-based supervision and mentoring. For details, see artc.udel.edu.

The School of Education is offering three online master's degree programs.

M.Ed. in literacy, teacher leadership and special education now available online

Being a successful classroom teacher requires an ever-expanding skill set. In addition to the existing M.Ed. in teacher leadership, teachers can now pursue a master’s degree in literacy or exceptional children and youth (special education).

“There is a growing demand for teachers who can successfully navigate today’s more diverse classrooms,” said Rachel Karchmer-Klein, coordinator of the University of Delaware’s M.Ed. in teacher leadership and literacy programs. “In order for our renowned faculty to reach a wider audience, we decided to expand their reach through online programs in these three highly sought-after subjects.”

By taking classes using this flexible, 100%-online format, students can learn on their own schedule, from the convenience of their home or office.

“Our established M.Ed. in Exceptional Children and Youth is already one of the largest master’s degree programs in the School of Education,” adds UD’s Kristen Ritchey, coordinator of the special education online program. “The new online format allows us to take the best of what we offer on campus and make it accessible to teachers across Delaware and even more broadly.”

Associate Professor William Lewis, who teaches writing courses for both the teacher leadership and literacy programs, has found that UD’s online format keeps students actively engaged.

“Our faculty provide extensive, personalized feedback that is responsive to students’ instructional context, helping them to develop into competent and knowledgeable education professionals and leaders,” said Lewis. “The students form a cohesive cohort, and their enthusiasm for the program builds because of these strong relationships.”
Engineering and science programs

CERTIFICATE PROGRAM | ONLINE

**Composite Materials Certificate**
Online graduate certificate for engineers wishing to expand their knowledge of composite materials. See page 24.

CERTIFICATE | ONLINE

**Graduate Certificate in Cybersecurity**
Online graduate certificate for undergraduates in engineering, computer engineering, computer science, mathematics, physics or related disciplines. See page 24.

DEGREE | ONLINE

**Master of Engineering: Mechanical (MEM)**
Online graduate degree in mechanical engineering with coursework in solid mechanics, fluid mechanics, dynamics and heat transfer. See page 24.

COURSE | IN-CLASS

**Management Essentials for Engineers and Scientists**
For current or prospective technical leaders wishing to improve their business acumen and management effectiveness

This intensive workshop is designed to provide a business and management toolbox for engineers and scientists. Topics include management and leadership, business and finance, project management and product development. The program is structured as a four-day boot camp. The course focuses on case studies and projects relevant to engineers and scientists, with emphasis on practical, immediately applicable skills and techniques.

**WHO SHOULD PARTICIPATE?**
- Managers of engineers and scientists looking to hone their business and leadership skills
- Engineers and scientists on a career path to develop into technical managers
- Cross-functional team leaders who interface with scientists and engineers

**SCHEDULE:** Spring 2018

**LOCATION:** UD Professional Engineering Outreach Classroom, 111 S. Main St., Newark, Del.

This course can be customized and taught on-site at your location to meet your organization’s management training needs. Contact Donna Molinda, dmolinda@udel.edu.

This program is co-sponsored by the University of Delaware’s College of Engineering and the Division of Professional and Continuing Studies.

pcs.udel.edu/engineering-management

DEGREE | ONLINE

**Master of Science in Cybersecurity**
Online graduate degree combining research and theory with application to address today's cybersecurity issues. See page 24.

DEGREE | ONLINE

**Master of Science in Electrical and Computer Engineering**
Online graduate degree aimed at engineers with prior degrees in electrical, computer or mechanical engineering, or in computer science or mathematics. See page 24.

CERTIFICATE PROGRAM | ONLINE

**Railroad Engineering Certificate**
Online graduate certificate program aimed at engineering professionals wishing to expand their knowledge of railroad engineering for advancement in the railroad industry. See page 24.

CERTIFICATE PROGRAM | ONLINE

**Graduate Certificate in Applied Bioinformatics**
Online graduate certificate program aimed at working professionals in the life sciences or in the data and computational sciences who wish to gain knowledge and practical experience in bioinformatics. See page 24.
CERTIFICATE PROGRAM | ONLINE

Advanced Telehealth Coordinator Online Certificate

Learn to coordinate telehealth technologies to improve access to healthcare specialties and services

Telehealth initiatives hold exciting potential to address healthcare access issues in Delaware and the region resulting from shortfalls in critical healthcare specialties and accessibility issues in under-served geographic locations. Telehealth also provides innovative ways to meet the demands of an aging population, reduce inappropriate use of emergency departments, prevent hospital readmissions, bring care to the most appropriate setting and more. This 15-week program provides the foundations of telehealth for participants interested in utilizing telehealth for the delivery of healthcare.

WHO SHOULD PARTICIPATE?
Clinicians and administrators from a wide variety of healthcare disciplines within behavioral and medical healthcare, including:

• Physicians, dentists, dental hygienists
• Physician assistants
• Nurse practitioners
• Nurses
• Counselors
• Social workers
• Physical therapists
• Occupational therapists
• Speech therapists

SCHEDULE: February 5–May 14, 2018
(self-paced online course with some scheduled requirements and assignments)

PRICE: $1,495, program materials included.
Discounts and financial assistance options available.

4.5 Continuing Education Units

The Medical Society of Delaware designates this live continuing medical education activity for a maximum of 45 AMA PRA Category 1 credits.

pcs.udel.edu/telehealth

COURSE | ONLINE

Essentials of Clinical Sleep Health and Education Online Course

Providing the foundations of sleep health and its relationship to patient wellness

More than a third of adults in the United States have difficulty sleeping, which puts sleep health expertise in high demand. In addition, the popularity of sleep and activity trackers has exploded, yet medical professionals often have no training to interpret the data from these devices or to manage sleep disorder patients.

This online, self-paced course for healthcare professionals teaches the foundations of sleep health, its relationship to wellness and its impact on comorbid conditions. It is also valuable for healthcare practices wishing to add a sleep health component to their services, allowing them to provide sleep health consultations to their patients and to be better informed when referral to a sleep medicine specialist is warranted.

The course covers normal sleep, sleep disorders, pertinent testing and best practices for patient management. This course is also designed to help the learner prepare for the Board of Registered Polysomnographic Technologists (BRPT) Certificate in Clinical Sleep Health (CCSH) exam. For details about the exam, including eligibility requirements, visit www.brpt.org.

This course is offered entirely online. Learners progress through the course at their own pace within the seven-week completion timeframe.

WHO SHOULD PARTICIPATE?
This course is primarily intended for healthcare professionals:

• Dentists, physicians
• Mental health workers
• Nurses, nurse practitioners
• Physician assistants
• Polysomnographic technologists

(See next page for more information.)
• Psychologists
• Respiratory technicians
• Neurodiagnostic technicians
• Social workers
• Anyone interested in learning more about sleep health

WHO SHOULD PARTICIPATE?
• Clinicians and other professionals currently involved in the clinical trials process
• Professionals with a strong science or healthcare related background wishing to expand their knowledge in the clinical trials field

SCHEDULE: December 1–January 19, 2018
(self-paced online course with some scheduled requirements and assignments)

PRICE: $1,150, all program materials included. Discounts and financial assistance options available.

1.05 Continuing Education Units

The Medical Society of Delaware designates this live continuing medical education activity for a maximum of 10.50 AMA PRA Category 1 credits.

This continuing education activity was approved for 12 contact hours by Delaware Nurses Association, an accredited approver of the American Nurses Credentialing Center’s Commission on Accreditation. DNA approval #17-09-01.

Offered in partnership with the Academy of Sleep and Wellness, which is the education program of Delaware Sleep Disorders Center.

pcs.udel.edu/clinical-sleep-health

CERTIFICATE PROGRAM | ONLINE

Clinical Trials Management Online Certificate

Prepare for diverse career opportunities in this dynamic and challenging field

The potential opportunities in the field of clinical trials management range from the principal role of the investigator to the supportive tasks surrounding regulatory compliance, scientific writing, marketing, data management and more. Employment settings include pharmaceutical, biotechnology, medical device companies, contract research, hospitals, educational institutions and independent contractors. This program covers site management, data management, U.S. regulatory and legal implications, safety and auditing, and marketing a product, including core concepts consistent with the Academy of Clinical Research Professionals (ACRP) certification exams, a valuable credentialing opportunity for clinical research professionals. For exam details, including eligibility requirements, visit acrpnnet.org.

CERTIFICATE PROGRAM | ONLINE

Dietetic Internship Certificate Program

An online post-baccalaureate program for graduates of a didactic program in dietetics (DPD) meeting the internship requirement for registered dietitians. See page 24.

DEGREE | HYBRID-ONLINE

Doctor of Nursing Practice

A hybrid online and classroom-based program with post-baccalaureate and post-master’s options. See page 25.

CONFERENCE

Continuing Dental Education Summer Symposium

Current topics for general dentists, hygienists and dental assistants

The Continuing Dental Education Summer Symposium is for general dentists, dental hygienists or dental assistants seeking continuing dental education and updates in the field. Topics have included restorative dentistry, endodontics, periodontics, pharmacology and risk management.

The program is co-sponsored by Dodd Dental Laboratories and the University of Delaware’s Division of Professional and Continuing Studies.

SCHEDULE: Monday–Friday, July 30–August 3, 2018, 8 a.m.–noon

LOCATION: Clarion Resort Fontainebleau Hotel, Ocean City, Md.

PRICE: Weekly rate is $750 (dentists) or $375 (dental hygienists or other team members); daily rate is $225 (dentists) or $100 (dental hygienists or other team members). Registration includes program materials, certificates of attendance and continental breakfast. Participants assume responsibility for lodging and all other meals.

udel.edu/dental

41st Annual Eastern Shore Medical Symposium

Comprehensive coverage of current topics for physicians and other healthcare professionals

The Eastern Shore Medical Symposium combines quality education with a great location, where primary care physicians, family practitioners, advanced practice nurses and other health care professionals receive comprehensive updates on relevant medical topics in a relaxed, collegial atmosphere. Topics have included diabetes management, coronary artery disease, atrial fibrillation, women’s health, G.I. update, psychopharmacology, and cancer screening, prevention and care.

The five-day conference is jointly provided by Sidney Kimmel Medical College at Thomas Jefferson University and the University of Delaware with promotional assistance provided by the Medical Society of Delaware. The Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians.

SCHEDULE: Monday–Friday, June 18–23, 2018
7 a.m.–12:30 p.m.

(See page 12 for more information.)
Ben Lewis
Personal Fitness Trainer Course

"I pursued UD’s program to get a trainer certification under my belt and to prepare for the Certified Personal Trainer exam through the American College of Sports Medicine. Originally, my interest in fitness training came when I was recovering from a serious knee injury and surgery. As a college athlete, the rehab and training became a priority for me.

Over time, I realized how much I loved the training on its own, and I enjoyed going to the gym more than I enjoyed going to practice. Later I became involved in the CrossFit Games, and I realized I could take my enthusiasm for competition into the fitness field and have a longer career.

As I became more involved in training, I started to realize how much it’s applicable to preventive health, injury prevention and rehab, and applicable for all ages including an older clientele.

If I can apply my fitness expertise to encourage and inspire others, that’s the goal. It’s very important to me that I’m helping my clients become more well-rounded, not just through CrossFit, not just through bodybuilding, but through a whole array of fitness activities that can help improve their wellbeing and ways of life."

Ben Lewis is a personal trainer and CrossFit athlete and trainer based in Sussex County, Del. He works with clients at Sussex County Athletics, the MAX Challenge, and through the CoachUp app. He completed UD’s Personal Fitness Trainer Certificate program in 2017.
WHO SHOULD PARTICIPATE?
- RNs
- Legal nurses (LNCC)
- Quality/utilization review nurses (CPHQ)
- Safety officers
- Other healthcare professionals

LOCATION: Rehoboth Beach Convention Center, Rehoboth Beach, Del.

PRICE: Registration includes course materials on a flash drive, online certificates of attendance and daily continental breakfasts. Participants assume responsibility for lodging and all other meals. Physicians and faculty: $795; retired physicians: $755; previous participant bringing a first-time participant: $695; nurses (professional, practitioner, case manager) and physician assistants: $695; residents: $520.

udel.edu/esms

COURSE | ONLINE

Healthcare Risk Management Online Course

Influence change through patient safety
The field of healthcare risk management has grown dramatically over the past few decades, leading health professionals to new and exciting roles and responsibilities. The role has broadened to include utilization review and quality assurance systems, with risk managers who are focused on patient safety as the guiding principle as well as measurement of quality outcomes. The course addresses:

- An overview of risk management in the healthcare setting
- The role of risk manager
- Standards, laws, regulatory affairs and patient safety
- Enterprise risk management and corporate compliance
- State and federal regulations
- Risk issues in non-healthcare settings; employee/employer risk
- Risk financing, insurance and contracts

This course provides you with some of the tools to prepare for the Certified Professional in Healthcare Risk Management (CPHRM) exam. For details about the exam, including eligibility requirements, visit ashrm.org.

WHO SHOULD PARTICIPATE?
- Other healthcare professionals
- Safety officers
- Quality/utilization review nurses (CPHQ)
- Legal nurses (LNCC)
- RNs

SCHEDULE: March 12–May 19, 2018
(self-paced online course with some scheduled requirements and assignments)

PRICE: $925, optional textbook is additional. Discounts and financial assistance options available.

1.46 Continuing Education Units

pcs.udel.edu/risk-management

CONFERENCE

Medical Aspects of Sports Seminar
Successful prevention, evaluation and rehabilitation of sports injuries
This one-day sports medicine conference covers topics related to the evaluation and rehabilitation of sports-related injuries to the upper and lower extremities. This program is recommended for physical therapists, team and family physicians, athletic trainers, coaches, fitness club personnel, and students or school personnel involved in physical education, recreation and physical fitness programs.

Presenters include faculty and athletic training experts from the University of Delaware as well as expert practitioners from the region.

Co-sponsored by the University of Delaware Intercollegiate Athletics Program and Department of Kinesiology and Applied Physiology.

SCHEDULE: February 24, 2018, 7 a.m.–4:15 p.m.

LOCATION: John M. Clayton Hall, Newark, Del.

PRICE: $215. Event registration includes all program materials, refreshments and lunch. Student rate and earlybird rate available.

pcs.udel.edu/sports

CERTIFICATE | HYBRID-ONLINE

Molecular Diagnostics Certificate
Hybrid online plus campus-based certificate program designed for medical laboratory scientists working in the clinical laboratory or in the fields of forensics, biotechnology and pharmaceutics. See page 25.

COURSE

ACSM Personal Trainer Test Prep
Join the growing health and fitness field as a personal trainer
The demand for personal training is booming. Boasting a competitive salary and 24% growth in just the last 10 years, aspiring fitness professionals can anticipate opportunity within this growing field. This is a 10-week entry-level program comprised of 60 hours of instruction, including classroom instruction and some hands-on practice. Class meets two days per week.

This program is aligned with the American College of Sports Medicine (ACSM), and will prepare you to take the nationally recognized ACSM Certified Personal Trainer (CPT) exam.

WHO SHOULD PARTICIPATE?
- Aspiring personal fitness and strength and conditioning trainers
- Fitness enthusiasts seeking a rewarding career with growth and management opportunities
- Anyone looking for a new or side career helping others achieve fitness and health goals
- Students of exercise studies looking to reinforce their learning and break into the fitness field
- Individuals wishing to learn more about maintaining health and fitness for themselves or members of their family
- Anyone interested in entering the field of personal fitness training
- Nurses and other healthcare professionals

SCHEDULE: Mondays and Wednesdays, February 5–April 11, 2018, 6:30–8:30 p.m.

LOCATION: 501 South College Avenue, Newark, Del.

PRICE: $1,095. Discounts and financial assistance options available.

4.0 Continuing Education Units

pcs.udel.edu/personal-trainer
COURSE | ONLINE

RN Refresher Online Course

Update your nursing knowledge and skills, reinstate your license, or earn contact hours for license renewal

Have you been out of active nursing practice? Do you wish to update your nursing knowledge and return to a clinical setting? Do you need to meet a continuing education requirement in order to renew or maintain your nursing license? The University of Delaware’s RN Refresher Online course is designed to help you expand your nursing options.

RN Refresher consists of:
• A didactic component with online course modules, reading assignments, self-quizzing, case studies, asynchronous online discussions and a final exam
• A clinical component with a minimum of 80 hours of preceptored clinical experience in an adult acute care facility
• Latest updates in nursing care and management presented by practitioners in the field
• Learner support available via web, email, phone and fax
• Nursing contact hours awarded for successful completion of the didactic component for nurses holding active licensure


PRICE: $905 course fee (early registration discount offered); $200 clinical administration fee. Textbooks additional. Discounts and financial assistance options available.

pcs.udel.edu/rn-refresher

DEGREE | ONLINE

RN to BSN Program

Online program for registered nurses wishing to earn a bachelor of science in nursing. See page 22.

SEMINAR

Population Health Informatics for Healthcare Leaders Seminar

Integrating informatics and experience to inform healthcare decisions

Data analytics is frequently described as a “new” methodology, but most healthcare professionals have been analyzing data their entire careers. The big difference today is the volume of data available to inform healthcare business decisions. New electronic health records are becoming treasure troves of information that enable your organization to improve patient care, manage population health and reduce operating costs.

This two-day seminar arms you with the tools and strategies to determine what data is useful, ask the right questions of analysts who support you, interpret results to make good business decisions and effectively communicate your conclusions to varied audiences.

Topics include:
• Healthcare informatics
• Using data to make informed population health decisions
• Techniques for using analytical tools
• How to report and communicate results
• Using informatics to improve care coordination

WHO SHOULD PARTICIPATE?
• Clinical supervisors (nursing supervisors, IT, finance and operational management from healthcare delivery organizations)
• Data scientists
• Public health managers and leaders
• Physicians, physician assistants, CMOs (chief medical officers), CMIOs (chief medical information officers)

• Healthcare professionals who need to understand the interrelationships between health informatics, data analytics and MACRA (Medicare Access and CHIP Reauthorization Act)

SCHEDULE: Thursday and Friday, April 26–27, 2018, 8 a.m.–5 p.m.

LOCATION: 501 South College Avenue, Newark, Del.

PRICE: $1,195, registration includes all program materials and refreshments. Discounts available.

1.3 Continuing Education Units

pcs.udel.edu/health-informatics
<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>PROGRAM</th>
<th>DATES</th>
<th>LOCATION</th>
<th>PRICE</th>
<th>DELIVERY METHOD</th>
<th>FORMAT</th>
<th>PAGE NO.</th>
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</thead>
<tbody>
<tr>
<td>BUSINESS/IT</td>
<td>Analytics: Optimizing Big Data Certificate</td>
<td>Thurs., Feb. 1–May 10, 6–9:15 p.m.</td>
<td>Wilmington</td>
<td>$2,895</td>
<td>In–classroom</td>
<td>Certificate</td>
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<tr>
<td></td>
<td>Business Analysis Bootcamp and Certification Prep</td>
<td>Mon.–Fri., Mar. 5–9, 8 a.m.–5 p.m.</td>
<td>Newark</td>
<td>$2,645</td>
<td>In–classroom</td>
<td>Certificate</td>
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<td></td>
<td>Business Essentials</td>
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<td>Certificate</td>
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<tr>
<td></td>
<td>Business Process Improvement for Project Managers: Tools and Methodologies</td>
<td>Fall 2018</td>
<td></td>
<td></td>
<td>Online</td>
<td>Certificate</td>
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<td>Professional Drone Pilot Training</td>
<td>Sat., Sun. Mar. 10–11, 8 a.m.–5 p.m.</td>
<td>Wilmington</td>
<td>$1,250</td>
<td>In–classroom</td>
<td>Course</td>
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<td>HR Certification Exam Preparation</td>
<td>Wed., Feb. 28–May 16, 6–9:15 p.m.</td>
<td>Newark</td>
<td>$1,595</td>
<td>In–classroom</td>
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<td></td>
<td>Master of Business Administration</td>
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<td></td>
<td>Master of Public Administration</td>
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<td>Degree</td>
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<tr>
<td></td>
<td>Master of Science in Applied Statistics</td>
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<td>Online</td>
<td>Degree</td>
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<tr>
<td></td>
<td>Master of Science in International Business</td>
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<td></td>
<td>Online</td>
<td>Degree</td>
<td>23</td>
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<tr>
<td></td>
<td>Project Management Certificate</td>
<td>Mon., Feb. 19–May 21, 6–9:15 p.m.</td>
<td>Newark</td>
<td>$2,595</td>
<td>In–classroom</td>
<td>Certificate</td>
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<td>Tues., Feb. 13–May 15, 6–9:15 p.m.</td>
<td>Dover</td>
<td>$2,595</td>
<td>In–classroom</td>
<td>Certificate</td>
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<td>Wed., Feb. 7–May 9, 6–9:15 p.m.</td>
<td>Wilmington</td>
<td>$2,595</td>
<td>In–classroom</td>
<td>Certificate</td>
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<td></td>
<td>Project Management Exam Prep: PMP/CAPM</td>
<td>Sat., Jan. 20 and 27, 8:30 a.m.–4:30 p.m.</td>
<td>Newark</td>
<td>$995</td>
<td>In–classroom</td>
<td>Course</td>
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<td></td>
<td>Social Media Marketing Strategy</td>
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<td>Online</td>
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<td>Socially Responsible and Sustainable Apparel</td>
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<td>Online</td>
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<td></td>
<td>Business Short Courses</td>
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<td>Online</td>
<td>Course</td>
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<tr>
<td>EDUCATION</td>
<td>Master of Arts in Economics and Entrepreneurship for Educators</td>
<td>Mon.–Fri., June 25–July 20, 8:30 a.m.–4 p.m.</td>
<td>Newark</td>
<td>$1,250</td>
<td>Hybrid</td>
<td>Degree</td>
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<td>Master of Education in Teacher Leadership</td>
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<td>Online</td>
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<td>Master of Education in Exceptional Children and Youth</td>
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<td>Online</td>
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<td>Master of Education in Literacy</td>
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<td>Online</td>
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<td>Alternative Routes to Teacher Certification (ARTC)</td>
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<td>In–classroom</td>
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<td>ENGINEERING &amp; SCIENCE</td>
<td>Applied Bioinformatics</td>
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<td>Online</td>
<td>Certificate</td>
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<tr>
<td></td>
<td>Graduate Certificate in Cybersecurity</td>
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<td>Online</td>
<td>Certificate</td>
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<td>Master of Engineering: Mechanical (MEM)</td>
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<td>Online</td>
<td>Certificate</td>
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<td></td>
<td>Management Essentials for Engineers and Scientists</td>
<td>Spring 2018</td>
<td>Newark</td>
<td>In–classroom</td>
<td>Course</td>
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<td></td>
<td>Master of Science in Cybersecurity</td>
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<td>Online</td>
<td>Degree</td>
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<tr>
<td></td>
<td>Master of Science in Electrical and Computer Engineering</td>
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<td>Online</td>
<td>Degree</td>
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<td></td>
<td>Railroad Engineering Certificate</td>
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<td>Online</td>
<td>Certificate</td>
<td>Certificate</td>
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<tr>
<td>HEALTHCARE/HEALTH SCIENCES</td>
<td>Online</td>
<td>Certificate</td>
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<tr>
<td>Advanced Telehealth Coordinator</td>
<td>Mon., Feb. 19–May 21</td>
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<td>Essentials of Clinical Sleep Health and Education</td>
<td>Fri., Dec. 1–Jan. 19</td>
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<td>Clinical Trials Management</td>
<td>Mon., Feb. 19–May 21</td>
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<tr>
<td>Continuing Dental Education Summer Symposium</td>
<td>Mon.–Fri., July 30–Aug. 3 Ocean City, MD</td>
<td>See page 10.</td>
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<tr>
<td>Dietetic Internship Certificate Program</td>
<td>Online</td>
<td>Certificate 10</td>
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<tr>
<td>Doctor of Nursing Practice</td>
<td>Online</td>
<td>Degree 24</td>
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<tr>
<td>41st Annual Eastern Shore Medical Symposium</td>
<td>Mon.–Fri., June 18–23 Rehoboth Beach, DE</td>
<td>See page 11.</td>
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<tr>
<td>Healthcare Risk Management</td>
<td>Mon.–Sat., Mar. 12–May 19</td>
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<td>Medical Aspects of Sports</td>
<td>Sat., Feb. 24, 7 a.m.–4:15 p.m. Newark</td>
<td>$215</td>
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<td>Molecular Diagnostics</td>
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<tr>
<td>ACSM Personal Trainer Test Prep</td>
<td>Mon. and Wed., Feb. 5–Apr. 11, 6:30–8:30 p.m. Newark</td>
<td>$1,095</td>
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<tr>
<td>RN Refresher</td>
<td>Starts Feb. 7</td>
<td>12</td>
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<tr>
<td>RN to BSN Program</td>
<td>Online</td>
<td>Degree</td>
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<tr>
<td>Population Health Informatics for Healthcare Leaders</td>
<td>Thurs. and Fri., Apr. 26–27, 8 a.m.–5 p.m. Newark</td>
<td>$1,195</td>
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</table>

| LAW | Course 17 |
| LSAT Prep | Tues./Thurs., May 1–June 7 OR Aug. 2–Sept. 4, 6–9 p.m. See pcs.udel.edu/test–prep |
| LSAT Free Strategy Session | Tues., Apr. 17, 6–7:30 p.m. Newark In–classroom Course 17 |

| SAFETY | Course 20 |
| Certified Occupational Safety Specialist (COSS) | Mon.–Fri., Apr. 9–13 OR July 23–27 OR Oct. 22–26, 8 a.m.–5 p.m. Newark $2,399 In–classroom Course 20 |
| Certificate for Occupational Safety Managers (COSM) | Mon.–Fri., Dec. 4–8 OR May 7–11, 8 a.m.–5 p.m. Newark $2,499 In–classroom Course 20 |
| Safe Supervisor Training | Tues.–Thurs., Dec. 11–13 OR Mon.–Wed., June 4–6, 8 a.m.–5 p.m. Newark $850 In–classroom Course 20 |

| TEST PREP | Course 21 |
| ACT | |
| ACT Summer Institute | Mon.–Thurs., June 4–7, 9 a.m.–3 p.m. Newark See pcs.udel.edu/test–prep |
| GMAT | Multiple offerings See pcs.udel.edu/test–prep Online |
| GRE Free Strategy Session | Thurs., Jan. 25 OR May 22, 6–7:30 p.m. Newark See pcs.udel.edu/test–prep |
| GRE Prep Course | Tues./Thurs., Feb. 8–Mar. 6 OR June 5–28, 6–9 p.m. Newark See pcs.udel.edu/test–prep |
| HR Certification Exam Preparation | Wed, Feb. 28–May 16, 6–9:15 p.m. Newark $1,595 In–classroom Course 4 |
| LSAT Free Strategy Session | Tues., Apr. 17, 6–7:30 p.m. Newark In–classroom Course 17 |
| LSAT Prep | Course 17 |
| SAT Spring Break Institute | Mon.–Thurs., Apr. 2–5, 9 a.m.–3 p.m. See pcs.udel.edu/test–prep |
| SAT Blitz | Feb. 10–Mar. 3, Sat., 8:30 a.m.–12:30 p.m. OR Feb. 11–Mar. 4, Sun., 1–5 p.m. OR Apr. 7–28, Sat., 8:30 a.m.–12:30 p.m. OR Apr. 8–29, Sun., 1–5 p.m. OR Apr. 28–May 19, Sat., 8:30 a.m.–12:30 p.m. See pcs.udel.edu/test–prep |
| SAT Summer Institute | Mon.–Thurs., June 25–28 OR July 16–19 OR July 23–26 OR July 30–Aug. 2, OR Aug. 6–9, 9 a.m.–3 p.m. See pcs.udel.edu/test–prep |
One of my goals was changing careers from human resources to information technology. The industry is short of good business analysts, so I decided the best way to make that transition was finding a position as a business analyst.

The skills I acquired from UD’s Business Analysis Certificate were very valuable. I received more interview calls after I added the new skillsets to my resumé and was able to answer analysis-related questions confidently at interviews. After I took my new job, the skills helped me complete projects efficiently.

Completing the business analyst program was one of the best life decisions I ever made. I was able to add new skills to my resume that resulted in changing careers and landing my dream job.”

Kiran Chandrasahsa is a human resources analyst at a leading U.S. bank. He recently completed the University of Delaware’s Business Analysis Certificate program.
COURSE

LSAT Test Preparation

Intensive in-class or online test preparation and review tools to help you perform at your peak on the Law School Admission Test (LSAT). See page 21 for more information.

CERTIFICATE PROGRAM | IN-CLASS

Paralegal Certificate

Create a new career path or advance in your current position as a paralegal or legal assistant

Paralegals fill a vital role in the legal community, and for 40 years, the University of Delaware’s Paralegal Certificate program has been preparing legal assistants and paralegals in the region. Taught by a faculty of experienced attorneys, the program covers the American system of law, court systems and procedures, and legal research and writing, and introduces the major branches of law.

Professional opportunities are many and varied:

- Private law firms will continue to be the largest employers of paralegals.
- Jobs are expected to grow in corporate legal departments, insurance companies, real estate and title insurance firms, and banks.
- Opportunities are projected to expand in the public sector, including community legal service programs, federal, state, and local government agencies; consumer organizations; and the courts.

Students benefit from Delaware Paralegal Association membership

The University of Delaware’s Division of Professional and Continuing Studies is a sponsor of the Delaware Paralegal Association (DPA) and encourages participants in UD’s Paralegal Certificate program to join DPA at the student membership level.

DPA is a comprehensive resource to paralegals in Delaware and is committed to promoting and maintaining high standards within the legal community of the first state. DPA provides a forum for the exchange of information about the profession, enhances the role of paralegals in the legal community and encourages the continuing legal education of paralegals.

Membership in DPA benefits Delaware paralegals and serves as a great resource for those preparing to enter the field. DPA membership provides:

- Continuing legal education opportunities, including lecture luncheons
- Access to a job bank with regional employment opportunities
- Access to the DPA newsletter
- Inclusion in special projects, networking events and philanthropic activities
- Mentoring and networking with other paralegals
- Pro bono opportunities in the courts and the community

Graduates of UD’s Paralegal Certificate program who are also DPA members will benefit from networking with other paralegals in their class as well as other Delaware paralegals and the larger legal community.

For more information about the Delaware Paralegal Association, including membership details, visit www.deparalegals.org.

WHO SHOULD PARTICIPATE?

- Anyone wishing to change careers
- Anyone wishing to enter the field of law and legal services
- Anyone with legal experience wishing to earn a valuable credential

SCHEDULE: Monday–Wednesday, March 5, 2018–February 20, 2019, 6–9 p.m.

LOCATION: Arsht Hall, 2700 Pennsylvania Ave., Wilmington, Del.

PRICE: $3,525, textbooks additional. Discounts and financial assistance options available.

23.4 Continuing Education Units

Delaware Paralegal Association discount

Members of the Delaware Paralegal Association receive a 15% discount when enrolling in this program.

pcs.udel.edu/paralegal

PHOTO: EVAN KRAPE
Pre-college programs

UD credit courses for high school students

Individual Enrollment in UD Credit Courses

High school students wishing to get a head start on their college education can enroll in University of Delaware credit courses.

After meeting with an academic advisor in UD’s ACCESS Center (see page 1), students register as Continuing Education students and earn credits on their University of Delaware transcript.

HOW TO GET STARTED
Contact the ACCESS Center to make an appointment with an advisor prior to enrolling. 302-831-8843 • access-advise@udel.edu

cs.udel.edu/high-school-pre-college

UD Dual Enrollment: Earn College Credits While Still in High School

Qualified Delaware high school students can concurrently earn University of Delaware and high school credits through a classroom partnership between UD Online and Dual-Enrollment-partnering high schools. Students register for designated online courses through their participating Delaware high school and:

• Earn college credits and high school credits at the same time
• Gain experience taking online courses
• Take courses not available at their schools
• Enhance their college applications

Students can enroll in one or more of the designated online courses offered by UD and taught by UD faculty. Although course offerings may change, typical offerings include:

ANTH 101: Introduction to Social and Cultural Anthropology
Major ideas and areas of study in social and cultural anthropology. Use of ethnographic data and film to illustrate the anthropologist’s view of societies in their sociocultural and ecological dimensions. (3 credits)

BISC 105: Human Heredity and Development
Heredity and human affairs; pedigree analysis; physical and chemical basis of heredity; heredity and environment; radiation and mutation; heredity and diseases; and birth defects. (3 credits)

ECON 100: Economic Issues and Policies
A nontechnical approach to basic economics, applying economic concepts to contemporary issues, problems and policies. Covers both macroeconomics and microeconomics. (3 credits)

PHIL 100: Philosophies of Life
Survey of selected past and present philosophies that people strive to live by, typically including individualistic, group-oriented, religious and nonreligious positions. (3 credits)

HOW TO GET STARTED
Contact your school’s guidance office to find out if your school participates in UD Dual Enrollment.

cs.udel.edu/high-school-dual-enrollment

Reading and study skills programs

UD PCS, in partnership with the Institute of Reading Development, offers reading skills programs for learners all ages.

Summer reading programs for students in grade school and middle school are available in Dover, Middletown, Newark, Wilmington, and other locations throughout the area, with follow-up programs offered online.

UD PCS also offers various reading programs for high school students. Speed reading and study skills programs enable students to double their reading speed, improve reading comprehension, and learn new ways of reading and studying textbooks.

For details visit pcs.udel.edu/reading.

Summer Reading Skills Programs

Summer Reading Skills programs address the specific learning needs of readers at all ages, with instruction provided by experienced teachers. Between weekly lessons, students continue to build skills through interactive online instruction tailored to their reading level.

4-year-olds through entering 3rd-graders—Fun programs focus on phonics, word-attack skills, building comprehension, developing a love of books and reading, and becoming confident enthusiastic readers.

Entering 4th- and 5th-graders—Programs focus on students becoming skilled, enthusiastic readers with strong comprehension, including independent reading of enjoyable children’s novels. Increased focus on textbook and nonfiction reading.

Entering 6th- through 11th-graders—Programs focus on building stronger readers and better students, with emphasis on increased reading speed, improved comprehension, and how to effectively read and study textbooks.
LOCATIONS: Dover, Middletown, Newark, Wilmington

SCHEDULE: Summer 2018 programs meet one day a week for five weeks. Visit the website for available sessions and sign up for notifications and a discount.

pcs.udel.edu/reading

**Speed Reading and Study Skills Programs**

Increase your effectiveness as a reader and a student in this two-weekend program designed for entering high school seniors, college students and adults. You will learn several speed reading techniques, as well as comprehension, concentration and retention strategies. You will double your speed in materials ranging from novels to nonfiction, and learn how to adapt your approach based upon the type of material you’re reading and your purpose as a reader. In addition, you will be able to prepare for tests efficiently without extensive rereading.

You will cut the time you spend on required reading in half, and the reading you do for pleasure will be faster and more enjoyable.

Program graduates receive free lifetime repeat privileges at any of the 700 universities, colleges and other locations that offer the program nationwide.

LOCATION: Newark, Del.

SCHEDULE: This four-day program meets on Saturdays and Sundays for two consecutive weekends in September 2018.

pcs.udel.edu/speed-reading

**College test prep: Earn higher ACT and SAT scores**

Standardized tests are crucial components of the college application process. The University of Delaware partners with Educational Testing Consultants (ETC), a leader in higher education test preparation, to offer intensive programs that provide students with the tools they need to excel. A limited number of need-based scholarships are available for first-generation college students enrolling in test prep programs.

Varied schedules and formats available:
- Online
- Summer Institute
- Spring Break Institute
- Weekend Blitz Programs

Courses are offered in Newark, Wilmington and online. See page 21 for details.

pcs.udel.edu/test-prep

**ACT Test Prep**

This test prep course is an intensive program that provides students with the tools they need to excel on the ACT exam. See page 21.

**SAT Test Prep**

This test prep course is an intensive program that provides students with the tools they need to excel on the SAT exam. See page 21.
Safety programs

**Certified Occupational Safety Specialist (COSS)**

Become a trained safety practitioner

Developed by expert safety practitioners focused on the core competencies of occupational safety and health, the Certified Occupational Safety Specialist (COSS) designation is recognized nationwide for its rigorous standards and outstanding curriculum. COSS graduates are able to teach their employees and colleagues how to work safely and eliminate the risk of fatalities and near misses—and avoid safety violations and OSHA citations.

The University of Delaware has partnered with the Delaware Valley Safety Council to offer this intensive one-week training program taught by an Authorized OSHA Outreach Trainer.

*Earn the nationally recognized COSS designation. Participants who successfully complete the program earn the nationally-recognized Certified Occupational Safety Specialist (COSS) designation, which is endorsed by the American Association of Safety Councils and the American Council for Construction Education.*

**WHO SHOULD PARTICIPATE?**

This course is designed for entry-level safety professionals, as well as experienced safety practitioners wishing to stay current in the field. Safety training is applicable to a wide range of industries, including construction, manufacturing, transportation, energy and utilities, public safety and security, healthcare, food, government and human resources. Prerequisite: high school diploma or equivalent.

**SCHEDULE:** Mon.–Fri., April 9–13, July 23–27 or October 22–26, 2018, 8 a.m.–5 p.m.

**LOCATION:** Newark, Del.

**PRICE:** $2,399, course materials included. UD alumni discount available.

[pcs.udel.edu/coss](http://pcs.udel.edu/coss)

**Certificate for Occupational Safety Managers (COSM)**

Advanced safety training for occupational safety professionals

Safety professionals and managers who have seen the difference training can make firsthand through participation in the program can take the next professional step in their careers with the COSM designation. COSM is an advanced, executive-level safety program consisting of 40 hours of specialized training.

After completing 40 hours of training and submitting all assignments, participants will receive the COSM credential.

**WHO SHOULD PARTICIPATE?**

This program will benefit all organizational safety leaders involved in processes and decision making as well as other managers and professionals charged with workplace health and safety for their organizations. Prerequisite: minimum two years of safety, health or environmental work experience. Topics covered:

- Essentials of safety management
- Safety competencies and leadership
- Management roles and responsibilities
- Strategic planning and evaluating
- Managing risk (hazards and analysis), safety finances and workers compensation
- Communicating the safety message
- Presenting to high-level executives
- Injury management, incentives and discipline
- Claims and investigation in post-accident management

This program focuses on safety processes and procedures and building the safety culture to lead your company toward excellence.

**SCHEDULE:** Mon.–Fri., Dec. 4–8, 2017 OR May 7–11, 2018, 8 a.m.–5 p.m.

**LOCATION:** 501 South College Avenue, Newark, Del.

**PRICE:** $2,499, course materials included. UD alumni discount available.

[pcs.udel.edu/cosm](http://pcs.udel.edu/cosm)

**Safe Supervisor Training**

Become a safety leader in your workplace

Achieving an injury-free workplace takes more than a catchy phrase or one individual championing the cause. All workers must be engaged in the safety culture. Safety leaders understand the pivotal role that frontline supervisors play in shaping the safety mindset in the workforce and often wish that frontline supervisors understood this as well.

Safe Supervisor is a three-day course designed to enhance a supervisor’s understanding of the bigger picture of safety and his or her role in creating a safer work environment. This course is designed to enhance a supervisor’s understanding of the pivotal role that frontline supervisors play in shaping the safety mindset in the workforce. By learning how to promote safety on a job site, graduates have the knowledge to help reduce fatalities, near misses and OSHA citations. Offered in partnership with the Delaware Valley Safety Council. Topics covered:

- How exposures to hazards can lead to accidents
- Performance of a worksite analysis
- Recognizing hazards
- Determining potential effects of hazards
- Determining what the OSHA Code of Federal Regulations says regarding an identified hazard
- Determining how to control identified hazards
- Communicating hazard-related information
- Initiating an accident investigation
- Understanding some of the psychology that drives employees’ “unsafe” behaviors

**SCHEDULE:** Tues.–Thurs., Dec. 11–13, 2017 OR Mon.–Wed., June 4–6, 2018, 8 a.m.–5 p.m.

**LOCATION:** 501 South College Avenue, Newark, Del.

**PRICE:** $850, course materials included. UD alumni discount available.

[pcs.udel.edu/safe-supervisor](http://pcs.udel.edu/safe-supervisor)
Test prep programs

COURSE | IN-CLASS OR ONLINE

ACT, GRE, GMAT, LSAT, SAT
Test Preparation Courses

Intensive in-class or online test preparation and review tools to help you perform at your peak

Standardized tests are a crucial component of the college and graduate school application process, and success on these exams can be a big part of achieving your goals. These test prep courses are intensive programs that provide students with the tools they need to excel on these exams. Students are provided with an in-depth review of the exam materials, insight into strategies for succeeding on each exam, and a comprehensive study plan. An official study guide, a customized workbook, and online resources are provided with each course. This program is offered in partnership with Educational Testing Consultants (ETC), a leader in higher education test preparation.

WHO SHOULD PARTICIPATE:
• Rising high school juniors taking the SAT or ACT for college admissions
• Undergraduates preparing to take the GRE, GMAT or LSAT for admission to graduate school or law school
• Anyone wishing to continue their education at the college/university or graduate level

PRICE: See website for current pricing and available discounts.

ACT Summer Institute
June 4–7, 2018, Monday–Thursday, 9 a.m.–3 p.m.

GRE Free Strategy Session
January 25, 2018, Thursday, 6–7:30 p.m.
May 22, 2018, Tuesday, 6–9 p.m.

GMAT (multiple online offerings)

LSAT Free Strategy Session
April 17, 2018, Tuesday, 6–7:30 p.m.

LSAT Prep Course (two offerings)
May 1–June 7, 2018, Tuesday/Thursday, 6–9 p.m.
August 2–September 4, 2018, Tuesday/Thursday, 6–9 p.m.

SAT (multiple offerings)
Now in Wilmington and Newark! See website for details.

SAT Spring Break Institute
Monday–Thursday, April 2–5, 2018, 9 a.m.–3 p.m.

SAT Blitz (five offerings)
February 10–March 3, 2018, Saturday, 8:30 a.m.–12:30 p.m.
February 24–March 3, 2018, Saturday, 8:30 a.m.–12:30 p.m.
March 3–April 7, 2018, Saturday, 8:30 a.m.–12:30 p.m.
April 7–28, 2018, Saturday, 8:30 a.m.–9:30 p.m.
April 14–May 19, 2018, Saturday, 8:30 a.m.–12:30 p.m.

SAT Summer Institute (five offerings)
June 25–28, 2018, Monday–Thursday, 9 a.m.–3 p.m.
July 16–19, 2018, Monday–Thursday, 9 a.m.–3 p.m.
July 23–26, 2018, Monday–Thursday, 9 a.m.–3 p.m.
July 30–August 2, 2018, Monday–Thursday, 9 a.m.–3 p.m.
August 6–9, 2018, Monday–Thursday, 9 a.m.–3 p.m.

All test prep course above are also available in ONLINE format.

Discounts are available for veterans, Delaware residents, and UD students and alumni.

LOCATION: Courses offered on UD’s main campus in Newark, Del., and now at Arsh Hall, 2600 Pennsylvania Avenue, Wilmington, Del., and online. See website for details.

pcs.udel.edu/test-prep

SCHOLARSHIPS AVAILABLE

A limited number of need-based scholarships are available for first-generation college students enrolling in the ACT, SAT, GMAT, GRE or LSAT test prep programs. Applications are accepted on a rolling basis, with preference given to submissions received three weeks prior to the applicable course start date.

TEST PREP FREE STRATEGY SESSIONS

GRE Strategy Workshop
January 25, 2018
May 22, 2018
6–7:30 p.m.
Newark, Del.

LSAT Strategy Workshop
April 17, 2018
6–7:30 p.m.
Newark, Del.

CAPM/PMP Exam Prep
See page 6 for more information.

CERTIFICATE PROGRAM | IN-CLASS

HRCI PHR®/SPHR®
See page 4 for more information.
UD Online programs

Undergraduate degrees and certificates

Associate in Arts

The Associate in Arts is a liberal arts degree representing completion of approximately half of a University of Delaware bachelor of arts degree. Your previous college credit may be transferable into the program, and you may begin taking courses prior to formal admission to the degree. Consult with an ACCESS Center advisor to choose courses and customize your program. A UD degree is closer than you think!

CONTACT: access-advise@udel.edu
302-831-8843
pcs.udel.edu/associate-arts-online/

Bachelor of Science in Nursing (RN-to-BSN program)

UD's RN-to-BSN program provides licensed registered nurses the opportunity to complete their professional nursing education. Building on basic nursing knowledge to enhance nursing practice in an increasingly complex society, the curriculum is designed to further develop students' scholarly writing skills, leadership skills, research knowledge, and use of evidence-based practice to provide a growth experience for the actively practicing registered nurse. Courses are offered in fall, winter, spring and summer providing year-round learning opportunities for degree completion.

CONTACT: access-advise@udel.edu
302-831-8843
sites.udel.edu/nursing/nursing-education/

Certificate of Business Essentials

Completed as a combination of online and on-campus study, this certificate program is for students and working professionals from non-business fields who would like to earn a business-related certificate to complement their bachelor's degree. This program is comprised of four targeted courses from UD’s Lerner College of Business and Economics:

- Economic Issues and Policies
- Survey of Accounting
- Introduction to Business
- Fundamentals of Finance

CONTACT: access-advise@udel.edu
302-831-8843
www.pcs.udel.edu/essentials/

University of Delaware—a top-ranked education

Take advantage of e-learning opportunities at a top-ranked, research-focused university with a wide array of programs, departments, schools and centers.

- U.S. News and World Report names UD among the 30 best public universities
- Kiplinger's Personal Finance magazine calls UD a best value school
- Princeton Review's Colleges That Pay You Back names UD among the 200 Schools That Give You the Best Bang for Your Tuition Buck

Learn more: www.udel.edu/about/facts-figures

UD Online programs

Study with flexibility.

At the University of Delaware, we offer a learning environment that is designed to help you expand your skills and further your career. We do this through discovery-based learning, applied research and dynamic skill building. This proven academic approach extends to all of our online degree programs and non-degree courses.

When you choose to study with UD, you gain access to our expert faculty and our leading-edge curriculum, all with the flexibility that comes with online learning. Online programs from the University of Delaware are ideal solutions for students and professionals who are seeking to advance critical skills with a leading research university while accommodating their busy schedules.

Explore all of these options at online.udel.edu.
Graduate degrees and certificates

BUSINESS

Master of Science in International Business
This degree prepares professionals for leadership in international business, with emphasis on strategic, financial and managerial roles. Participants customize their program with coursework drawn from accounting, economics, finance, marketing, entrepreneurship and analytics.

CONTACT: 844-237-1338
http://lerner.udel.edu/programs/specialized-graduate-programs/international-business-ms/

Master of Science in Applied Statistics
This program is designed for working professionals from a range of occupational and educational backgrounds. Students receive training in applied and theoretical statistics and graduate ready to excel in data careers.

CONTACT: 844-247-6251 • onlinestats@udel.edu
onlinestats.canr.udel.edu

Master of Business Administration (MBA)
The online MBA program allows participants to engage in experiential learning, maximizing real-world knowledge to equip them with the skills and knowledge needed to excel in today’s competitive global market. Graduates can add a powerful, innovative and AACSB-accredited MBA to their resume in as few as 16 months, with electives in finance, healthcare and international business concentrations, as well as a healthcare major. Choose from six start dates a year.

CONTACT: 844-237-1338 • mbaonline.udel.edu

Graduate Certificate in Socially Responsible and Sustainable Apparel Business
Addresses labor and environmental problems in global supply chains for the apparel, textile and footwear industries. Coursework is grounded on principles of the United Nations (UN) Global Compact and provides the foundation needed to manage international production, design, product development, buying, promotion and sourcing in ways that are socially responsible and sustainable.

CONTACT: 302-831-4475
fashion-studies@udel.edu • dickson@udel.edu
www.fashion.udel.edu/graduate/graduate-certificate

EDUCATION

Master of Arts in Economics and Entrepreneurship for Educators (M.A.E.E.E.)
This combined hybrid online plus on-campus master of arts degree focuses on economic, entrepreneurial and financial literacy and on preparing educators for teaching these subjects in elementary and secondary schools. The MAEEE equips educators with a solid foundation in economic theory and a set of strategies and methods for teaching economics, entrepreneurship and personal finance, so that they can inspire students to become effective participants in the economy, successful entrepreneurs, responsible consumers and wise investors.

CONTACT: asarta@udel.edu • 302-831-2559
lerner.udel.edu/programs/specialized-graduate-programs/economics-and-entrepreneurship-for-educators-ma/

Master of Education in Exceptional Children and Youth (M.Ed.)
With perennial teaching shortages in the field of special education, this program is aimed at developing teachers and education professionals committed to serving children and youth with disabilities. Two concentrations are available in K-12 Special Education and Autism/Severe Disabilities. This program is appropriate for teachers with a teaching certificate in either general or special education who wish to develop advanced knowledge and skills, as well as other education professionals wishing to pursue an advanced degree in the disability field. Delaware teachers may pursue the M.Ed. or a five-course program that meets requirements for Delaware certification as a Teacher of Exceptional Children Grades K-12 or Teacher of Students with Autism or Severe Intellectual Disabilities.

CONTACT: kritchey@udel.edu
www.education.udel.edu/masters/exc-online

Master of Education in Literacy (M.Ed.)
This program is designed for K-12 teachers who wish to prepare for certification as reading or literacy specialists. Current teachers and educators will study the theoretical and evidenced foundations of reading and writing development, learn to plan culturally and linguistically relevant literacy instruction for all students, and support students and teachers in the use of digital literacy tools. Career opportunities include reading and literacy specialist positions in school districts as well as English language arts (ELA) positions in K-12 schools.

CONTACT: karchmer@udel.edu
www.education.udel.edu/masters/literacy/

Master of Education in Teacher Leadership (M.Ed.)
Today more than ever, the educational landscape is rapidly changing. It requires teachers who are equipped to be leaders in the classroom. It also requires teachers to foster collaboration within the school and community and to understand and implement policies that impact students in K-12 classrooms, private schools, preschools, higher education, and home schooling. This master's degree in teacher leadership provides teachers with the insights needed to better manage their classrooms, improve student outcomes and take the initiative to lead their peers to do the same. It provides knowledge and skills that are immediately applicable within and outside the classroom to enhance their own professional growth as well as guide their peers toward more effective teaching strategies.

CONTACT: www.education.udel.edu/teacherleadership/
ENGLISH

Graduate Certificate in Applied Bioinformatics

Bioinformatics is an emerging field where biological and computational disciplines converge, and the explosion of bioscience data is leading to job opportunities in rapidly growing fields like genomic medicine, pharmaceuticals, healthcare, agriculture and data analytics. This four-course program is aimed at working professionals in the life sciences or data sciences who wish to gain knowledge and practical experience in bioinformatics. Focused on real-world applications, students will learn in an interactive, experimental and multidisciplinary team environment from nationally and internationally renowned researchers and practitioners in the field. No previous programming or database experience is required, but a familiarity with molecular biology concepts is recommended.

CONTACT: bioinformatics@udel.edu bioinformatics.udel.edu/ABNF-CERT

Graduate Certificate Program in Composite Materials

Offered by the University of Delaware's Department of Mechanical Engineering and Center for Composite Materials, the Graduate Certificate Program in Composite Materials is designed for engineering and science professionals who are new to the field of composite materials or wish to expand their knowledge of composite materials.

CONTACT: 302-831-8302 • enggoutreach@udel.edu www.engr.udel.edu/outreach/Composite-Materials-Graduate-Certificate/

Graduate Certificate in Cybersecurity

As cyber-systems become more integrated into society, the impact of cyber-attack increases, necessitating the need for cybersecurity research and education. The educational goals of this online graduate certificate are to impart cybersecurity best practices on professionals working in computing and related areas; act as a first step of students' pursuit of a graduate degree in cybersecurity, enabling them to become cybersecurity professionals; and act as a first step of students' pursuit of a Ph.D. in cybersecurity.

CONTACT: 302-831-2406 www.ece.udel.edu/graduate/cybersecurity-certificate.html

Graduate Certificate Program in Railroad Engineering

The railroad industry is growing and hiring qualified individuals into long-term, high-paying careers. This certificate can help participants become competitive candidates for these positions and for advancement in the field. The Graduate Certificate Program in Railroad Engineering prepares participants to meet railroad industry employers' expectations regarding knowledge of railroad and rail transit. This program is designed for engineering professionals working in the area of railroad engineering or for those desiring to expand their knowledge of railroad engineering and related engineering disciplines, to thereby become viable candidates for advancement in the railroad industry.

CONTACT: 302-831-8302 • enggoutreach@udel.edu www.engr.udel.edu/outreach/Railroad-Engineering-Certificate/

Master of Engineering: Mechanical (MEM)

The University of Delaware's Master of Engineering: Mechanical (MEM) program provides an advanced engineering degree for those with a baccalaureate degree in mechanical engineering or in a closely allied field of engineering, science or mathematics. The program includes core coursework in engineering mathematics, solid mechanics, dynamics, fluid mechanics, heat transfer and orthopedic biomechanics, with opportunities for concentration depending upon students' interests within mechanical engineering, for a total of 30 credit hours of graduate-level coursework. There is no research or thesis requirement.

CONTACT: enggoutreach@udel.edu www.me.udel.edu/academics/grad/mem.html

Master of Science in Cybersecurity

Protect your organization from malware and infiltration with an NSA- and DHD-designated National Center of Academic Excellence in Cyber Defense Education. Learn to design, execute and evaluate secure systems and software. Gain advanced instruction in engineering secure software and systems from a faculty of experts in technology and security. This 10-course graduate program combines research and theory with application to address today's cybersecurity issues and secure your position as an in-demand specialist.

CONTACT: 302-831-2405 • ece-info@udel.edu www.ece.udel.edu/online/graduate/masters-in-cybersecurity-online.html

Master of Science in Electrical and Computer Engineering

Build your expertise in math, engineering and data science with a program focused on skill building across signal processing, data analytics, communication and cybersecurity to prepare you to lead solution development in data and communications. In addition to the master skill set of electrical and computer engineering, the program strongly focuses on the critical insights you’ll need to secure, protect and implement the systems you create. Developed by a faculty with diverse corporate and research backgrounds, this flexible online master's degree in electrical engineering is for those with prior degrees in electrical, computer or mechanical engineering, or computer science or mathematics. The program can be completed in as few as two years.

CONTACT: 302-831-2405 • ece-info@udel.edu www.ece.udel.edu/online/graduate/msece-online.html

Dietetic Internship

This post-baccalaureate certificate program provides graduates of a didactic program in dietetics (DPD) with the knowledge and skills necessary to become registered dietitians. The internship develops creative problem-solving skills necessary in the field of dietetics. Upon
successful completion of the program, each student will receive a verification of completion certificate and be eligible to take the Registration Examination for Dietitians.

CONTACT: 302-831-2079 • bhanadvising@udel.edu
www.udel.edu/bhan/dietetic

Doctor of Nursing Practice (DNP)
The University of Delaware’s Doctor of Nursing Practice program prepares graduates to perform at the highest level of advanced nursing practice. The foundation for practice expertise with a population health focus will enable the graduate to plan and lead evidence-based interventions, quality improvement strategies and health policy changes that address patient safety, promote patient-centered care, and reduce health disparities among diverse groups. Three concentrations are available in a hybrid online and on-campus format: adult-gerontology nurse practitioner, family nurse practitioner, and psychiatric mental health nurse practitioner.

CONTACT: ud-gradnursing@udel.edu
sites.udel.edu/nursing/graduate/

Molecular Diagnostics Certificate
This post-baccalaureate certificate program has a hybrid online plus on-campus format, providing medical laboratory scientists working in forensics, biotechnology or pharmaceutics with the opportunity to update skills and knowledge to help meet the demands of modern molecular biology theory and application. The program also provides individuals seeking Molecular Biology, American Society for Clinical Pathology (MB-ASCP) certification with a solid preparation for national credentialing examinations. The certificate program is comprised of three courses and includes two 14-week online lectures and one week-long campus-based laboratory practicum.

CONTACT: medtech-dept@udel.edu
http://sites.udel.edu/mls/molecular-dx

PUBLIC ADMINISTRATION

Master of Public Administration (MPA)
This program is designed to help public service professionals develop their knowledge of current societal issues and strengthen their administrative acumen using a curriculum based on applied research and contemporary case studies. It is founded on theory, research, and application-based solutions. Taught by an interdisciplinary faculty, this flexible online MPA program will challenge participants using experiential learning methods to apply best practices while mastering the strategies necessary to shape policy and lead effective management in government, nonprofit and private sectors.

CONTACT: 302-831-1687 • sppa@udel.edu
www.sppa.udel.edu/grad-education/graduate-education/online-mpa

Professional development and certificate programs

BUSINESS

Socially Responsible and Sustainable Business—Online Short Courses
This set of four online short courses addresses labor and environmental problems in the global supply chains for the apparel, textile and footwear industries. Over 4,400 supply chain professionals from 39 countries have successfully completed one of UD’s Socially Responsible and Sustainable Business short courses, and 124 companies have used a course to train their employees in industries including apparel, footwear, pharmaceutical, manufacturing, retail, biotech, food processing, jewelry, packaging, telecommunications and electronics. The University of Delaware is the only on-demand online training provider on the topic of human trafficking and compliance. Courses offered include:

- Risks of Human Trafficking and Slavery for

Supply Chain Professionals
- Human Rights of Workers in Supply Chains
- Textile and Apparel Product Safety
- Impact of Corporate Purchasing Practices on Workers in Supply Chains

CONTACT: 302-831-7600 • 866-820-0238
SRS-Biz@udel.edu • www.udel.edu/srsb

NURSING/HEALTH CARE

Advanced Telehealth Coordinator
Provides the foundations of telehealth for participants interested in utilizing telehealth for the delivery of healthcare. See page 9.

Clinical Trials Management
Key competencies necessary for successfully understanding and conducting clinical trials and new product development processes in today’s environment. See page 10.

Essentials of Clinical Sleep Health and Education
Online course introducing healthcare professionals to the specialty of sleep medicine. See page 9.

Healthcare Risk Management
Online program providing an overview of risk management in the healthcare setting. See page 12.

RN Refresher
Online course for nurses seeking to reinstate their license; optional clinical hours. See page 13.

Questions?
Please visit online.udel.edu, write to continuing-ed@udel.edu or call 302-831-7600.
Serving nontraditional learners from 4 to 94+

Nicholas R.
Summer Reading Skills Program
“This program has been so helpful to us. Our son went into the program with a lot of anxiety, saying ‘I can’t read.’ Now, he says that he loves to read! The program reduced the anxiety of reading and gave me the tools to help guide him. He is scoring 100% in spelling each week and has a strong grasp in reading comprehension. I am just so happy in what he has accomplished!”

Harry W.
SAT Test Prep Summer Institute
“I learned how the SAT test is set up, and it was really helpful to learn new strategies for getting through the test.”

Learning is ageless!
Gary R.
UD Osher Lifelong Learning Institute (OLLI), Lewes
“My favorite aspect of our UD lifelong learning program as a course leader is the lively interaction with class members. Our class sessions are discussion focused, not lectures, and the shared insights range from humorous to poignant. We often laugh heartily together...mighty healthy for our aging minds and bodies.”

Serita P.
Personal Fitness Trainer Certificate Program
“I pursued UD’s Personal Fitness Trainer Course to complement my role as a fitness instructor and a graduate student in Behavioral Health and Nutrition at the University of Delaware, so the personal trainer skill set and the Certified Personal Trainer (CPT) designation through the American College of Sports Medicine (ACSM) is extremely relevant.”

Elizabeth R.
Paralegal Certificate Program
“One of the best features of UD’s Paralegal Certificate is the instructors, all of whom actively practice law, which is very important since the law is continually changing. The instructors were so confident and well-informed about the areas of law they taught. This clearly reassured me that I was getting a great education.”

The University of Delaware is proud of its history as one of the earliest and largest lifelong learning programs in the country, hosting Osher Lifelong Learning Institute (OLLI) programs in Dover, Lewes, Ocean View and Wilmington.

Structured as academic cooperatives, OLLI programs are open to adults aged 50+ to take and teach classes together, with course offerings determined by member interest as well as the passions and expertise of the dedicated volunteer member-instructors at each program’s location. Five-, 10- and 14-week classes are created by members for members, with no grades, exams or educational prerequisites. Classes include art, history, languages, literature, music, science and much more.

Register now for spring semester!

Visit each website for registration information.

DOVER
www.lifelonglearning.udel.edu/dover
1201 College Park Dr., Suite 101
(College Business Park)
Dover, DE 19904
302-736-7450 • LLL-dover@udel.edu

LEWES/OCEAN VIEW
www.lifelonglearning.udel.edu/lewes
520 Dupont Avenue
Lewes, DE 19958
302-645-4111 • LLL-lewes@udel.edu

WILMINGTON
www.lifelonglearning.udel.edu/wilmington
Arsht Hall, 2700 Pennsylvania Avenue
Wilmington, DE 19806-1169
302-573-4417 • LLL-wilm@udel.edu

OLLI memberships make great gifts!

What members say...

Dynamic program
“Continuing education, a quest for knowledge and curiosity have always been priorities for me. At my age, I am often asked, “Why are you still a student?” My answer is, “Why not?” (Betty Ipnar, OLLI Dover)

“I have very much enjoyed the classes I have taken at OLLI and look forward to the next semester. Thank you to the many who are responsible for the dynamic and intellectually stimulating programs offered.” (Robert Scott Smith, OLLI Wilmington)

Sharing a love of learning
“The single best thing about OLLI is the instructors. They welcome questions and student discussion, and are open to different points of view. They freely share their life experiences and interests, and share our love of learning. I wish my college experience had been so positive!” (Lissa Scott, OLLI Dover)

Interested in Additional Lifelong Learning Opportunities?

The University of Delaware’s Master of Arts in Liberal Studies (MALS) program is great for mid-career adults. The interdisciplinary 30-credit program enables students to follow their academic passions by shaping their courses of study. Focusing on universal competencies such as clear communication, critical thinking, and ethical decision making, the program is designed for returning adult students who can attend classes in the evening.

CONTACT: 302-831-4130 • mals-info@udel.edu • mals.udel.edu
Betsey and Neil Cullen
UD Osher Lifelong Learning Institute (OLLI) members, Wilmington

“Originally, we learned about OLLI from neighbors, and Betsey enrolled in a poetry course. Later we enrolled in classes together, and we were off and running. Betsey writes and teaches poetry. Since then, we’ve co-taught a poetry course and have taken a smattering of the many offerings, including drawing, painting, history, science and philosophy.

Lifelong learning enables us to learn, to remain vital, to meet new friends and to enjoy the social gatherings and music programs at OLLI. We value this enough to volunteer, teach and serve on some of OLLI’s many committees. As members of this learning cooperative, we can help sustain OLLI’s excellence by sharing in its governance.

We feel blessed to live so near to this invaluable resource. And the price is right. Since all teachers are volunteers, the school can maintain relatively low member fees. Further, members who cannot afford the fees can apply for financial assistance. We encourage all of our friends and neighbors to consider joining OLLI since it has proved so important to our lives.”

Neil and Betsey Cullen of West Chester, Pa., are active members of the OLLI program in Wilmington.
INFORMATION SESSION
Thursday, January 18, 2018
6–8 p.m.* (registration at 5:45)
Arsht Hall, 2700 Pennsylvania Avenue, Wilmington
Call 302-831-7600 (reservations requested)
pcs.udel.edu/spring2018

Register and pay in full for a Spring 2018 certificate at or before the information session and receive a 10% discount.