



UNIVERSITY OF DELAWARE
**PROFESSIONAL &
CONTINUING STUDIES**

FALL 2021
PROGRAMS AND COURSES

NAVIGATING THE CHANGING LANDSCAPE

PCS.UDEL.EDU

NAVIGATING THE CHANGING LANDSCAPE

UD PCS programs provide career compass



Optimism abounds on our campuses and beyond as our University of Delaware Division of Professional and Continuing Studies (UD PCS) team prepares for the fall

semester. The entire UD community has worked diligently to “Protect the Flock,” and the rapidly improving conditions have us all feeling excited about the potential of returning to a more familiar way of life.

Now that we appear to be on the road to recovery, have you taken the time to assess if your career is going in the right direction? While we do not have a crystal ball to predict the future, we are doing all we can to help you navigate the changing landscape by providing top-flight programming to prepare you for success in professions that are in demand.

As you tour through the pages of this guide, you will read about education for some occupations that have frequently been in the news and others that might not be on your radar but are also essential. Whatever field you are in or are aspiring to enter, be sure to check out the career advice from our **ACCESS Center** staff on pages 30–31.

Healthcare has justifiably been in the spotlight throughout the pandemic, and we are grateful for all of the industry’s courageous workers on the front lines and behind the scenes for their tireless efforts. Our **Advanced Telehealth Coordinator, Clinical Trials Management** and **RN Refresher** programs have proven to be quite timely and necessary, and there continues to be numerous employment opportunities for people with these skills.

Businesses have been forced to rethink their strategies and chart new courses. UD PCS programs like **Business Analysis, Project Management** and **Social Media Marketing** provide you with the vehicles to guide your organization on the best route.

Many of the critical decisions and actions taken by healthcare, business and other professionals are driven by data from information technology professionals. To complement our **Predictive Analytics and Data Mining** course, previously known as Analytics: Optimizing Big Data, we are pleased to introduce a **Foundations of R for Data Analysis** class that was prompted by requests from our former students.

Along with much of the world, we migrated nearly all of our UD PCS activities from brick-and-mortar locations to remote operations in 2020 and have learned a lot on our journey. Like you, we have upped our Zoom game and have marveled at not only how much can be accomplished virtually but how accessible and convenient it is to work and learn from home. Though we are well aware of the benefits of in-person interactions, we also know about the value of time and the competing priorities so many of you have as you balance jobs, child-care and other commitments. While several of our programs are returning to on-site delivery, the majority of our offerings are remaining online for the rest of the year.

Whether you are participating in an online or an in-person program, you may be able to take advantage of financial assistance options to make your ride with us even smoother. In addition to scholarships, we have payment plans as well as discounts for early registration, active military members and veterans, memberships in business associations, groups of two or more, and UD students and alumni.

Baseball Hall of Famer Yogi Berra said, “*When you come to a fork in the road, take it.*” All of us at UD PCS are committed to providing you with a compass to help you steer your career on a much more definitive path than that. We hope we offer something that can be beneficial to you and encourage you to reach out with any questions you have about how we can aid you in your effort to navigate the changing landscape.

Stay safe and healthy!

What can UD do for you?

In this issue...

- 2 ACADEMIC ADVISEMENT AND CAREER COUNSELING (ACCESS CENTER)**
- 3 PROFESSIONAL DEVELOPMENT PROGRAMS**
 - 4 Business & IT**
 - 11 Drone Training**
 - 12 Education**
 - 13 Engineering & Science**
 - 14 Food & Hospitality**
 - 15 Healthcare/Health Sciences**
 - 19 Law**
 - 21 Pre-College Programs**
 - 22 Safety**
 - 24 Test Prep**
- 16 PROGRAMS-AT-A-GLANCE**
Pullout grid for quick course schedules and details
- 25 UD ONLINE**
- 33 OSHER LIFELONG LEARNING INSTITUTE (OLLI)**

Follow #UDPCS on social media!



facebook.com/udpcs



twitter.com/ud_pcs



linkedin.com/company/udpcs

Art Director/Cover: Cindy Dolan

Editorial/Marketing Staff: Sherrie Fauvelle, Adam S. Kamras, Steven M. Kendus, Tim Nelson, Nora Zelluk

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>. CEP 6591 Rev. 6/21

NEW PROGRAM FOR FALL

Foundations of R for Data Analysis Certificate10

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 thousands of 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

Fall course delivery format

While many of our continuing education courses are traditionally offered through an in-classroom learning format, many fall 2021 courses will be taught in a live-online format via videoconferencing. Should a change occur in course delivery format, enrolled participants will be notified as soon as possible. For information about the University of Delaware's response to COVID-19, see udel.edu/coronavirus.

The UD Professional & Continuing Studies ACCESS Center:

Academic advisement, credit registration, and career exploration and assessment

The ACCESS Center provides free academic advisement, career exploration and assessment, 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, including assistance with course/program 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! Contact the ACCESS Center to schedule an appointment.

Email: access-advise@udel.edu • Phone: 302-831-8843
pcs.udel.edu/access

Power Up Your Career Seminars

LIVE-ONLINE—Free and open to the public

Special career- and personal branding-focused seminars provide immediately applicable tips and strategies for your professional goals. The following seminars are offered live-online, via Zoom, 7–8:30 p.m. on Wednesdays.

- Developing a positive mindset for returning to the office (September 15)
- Networking communication skills to enhance your career (October 20)
- Preparing yourself with the most valued skill sets in the marketplace (November 17)
- Taking the leap: Is entrepreneurship for you? (December 15)

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 looking to start or complete a degree, or someone interested in taking individual courses for personal, educational or professional enrichment, you may take UD courses as a non-admitted student. You do not have to be officially admitted to the University to get started. As long as you meet the course requirements or prerequisites, many University courses are available to non-admitted students. A wide variety of courses are offered in the evening and online.

Fall courses begin August 31, 2021.

For the latest information regarding the UD academic calendar, consult udel.edu/registrar/cal.

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

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

Over-60 Tuition-Free Program 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.

Lifelong learning opportunities

The University of Delaware hosts Osher Lifelong Learning Institute (OLLI) programs in Bridgeville, Dover, Lewes, Ocean View, Wilmington and online for adults to enjoy classes, teach, exchange ideas and learn together. Try out a new language, meet with a passionate discussion group or revisit your favorite areas of study from the comfort of your home or on location in classes carefully organized with health and safety protocols in place. These volunteer-based academic cooperatives typically offer more than 970 courses each year, with no grades or exams and no educational prerequisites. **See page 33 for details.**





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 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 matter experts to provide exceptional learning opportunities for your team.

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 executive coaching

We help organizations develop employee strengths, address challenges, improve productivity and increase job satisfaction. We will design new or enhance your existing coaching programs, including executive-level services.

Benefits to your organization

Outsourcing your organization's professional development to UD enables your employees to focus their efforts on core business issues 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.

Contact us to discuss your customized learning and community partnership needs.

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**—Business Analysis, Design Thinking, Foundations of R, IT Project Management, Microsoft® Excel, Nonprofit Leadership, Predictive Analytics and Data Mining, Project Management, Sales Operations Science, Self-Paced Programs, Social Media Marketing
- **Drone Training**—Ground School and FAA Part 107 Test Prep
- **Food and Hospitality**—HR Competencies for Restaurant Managers
- **Healthcare**—Advanced Telehealth Coordinator, Clinical Trials Management, Dental Symposium, Eastern Shore Medical Symposium, Medical Aspects of Sports, RN Refresher
- **Law**—Paralegal, Advanced Paralegal Seminar Series, LSAT Prep
- **Pre-College**—UD Dual Enrollment, SAT/ACT Prep
- **Safety**—COSS (Certified Occupational Safety Specialist), COSM (Certificate for Occupational Safety Managers), SAF Frontline Safety
- **Test Preparation**—ACT, DAT, GMAT, GRE, LSAT, MCAT, SAT, Praxis

See pages 4–24 for complete program listings.

Online learning opportunities through UD Online

More than 240 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 associate in arts to an MBA or M.S. in mechanical engineering, 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 25–29 for program listings.

Business and IT programs

Free Live-Online Information Sessions

Join us for the following live-online information sessions to learn more about fall 2021 professional development programs, speak with instructors and ask questions about the programs you're interested in.

Monday, July 19
7–8 p.m.

Nonprofit Management

Predictive Analytics and Data Mining

Sales Operations Science

Tuesday, July 20
7–8 p.m.

Business Analysis

Microsoft® Excel

Project Management

Wednesday, July 21
7–8 p.m.

Foundations of R for Data Analysis

Social Media Marketing
(fundamentals to advanced)

Women's Leadership

Thursday, July 22
7–8 p.m.

Design Thinking

IT Project Management

Meeting information sent upon registration

pcs.udel.edu/info-session

NONCREDIT CERTIFICATE | LIVE-ONLINE

Business Analysis Certificate

Bridging the business/IT divide

A business analyst bridges the “understanding gap” between an organization and its technology, functioning as a type of translator who converts business needs into measurable IT requirements and solutions. To succeed in this role, the business analyst must have a broad range of business, technical and interpersonal skills, including being able to effectively write and review detailed functional specifications as well as develop and test systems based on those requirements.

WHO SHOULD PARTICIPATE?

- IT professionals new to business analysis
- Employees currently working in or interested in moving to a position in which business analysis skills would be useful

SCHEDULE:

Business Analysis Module 1:

Foundations of Business Analysis

Tues., September 21 and
Wed., September 22, 2021

Business Analysis Module 2:

Eliciting and Documenting Requirements

Tues., October 19 and
Wed., October 20, 2021

Business Analysis Module 3:

Requirements Analysis and Design Definition

Tues., November 9 and
Wed., November 10, 2021

Business Analysis Module 4:

Solution Deployment and Evaluation

Tues., December 7 and
Wed., December 8, 2021

All classes are scheduled from 9 a.m. to 4 p.m.

LOCATION: Live-online

PRICE: \$995 per module; course materials included. **Payment plan, scholarships**

and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).

Save \$600 and become eligible to earn a University of Delaware Certificate of Completion by registering for all four Business Analysis modules at the same time. Offered at a bundled rate of \$3,380, this equates to more than a 15% discount versus registering for each module individually.

pcs.udel.edu/business-analysis

CREDIT CERTIFICATE | HYBRID-ONLINE

Business Essentials Certificate

Undergraduate credit certificate program focused on business essentials for non-business professionals. See page 26.

SHORT COURSE | LIVE-ONLINE

Design Thinking Workshop

Design thinking is an iterative process in which we seek to understand the user, challenge assumptions and redefine problems in an attempt to identify alternative strategies and solutions that might not be instantly apparent with our initial level of understanding. At the same time, design thinking provides a solution-based approach to solving problems by embracing creativity techniques, customer co-creation and experimental design. It is a way of thinking and working as well as a collection of hands-on methods.

Immerse yourself in the value of design thinking with this two-day workshop that covers the framework, the mindsets and proven techniques to achieve superior solutions to the problems of your business. Gain hands-on experience with the tools and templates via a real design thinking challenge that focuses on a common user experience problem. This training is intended

for aspiring design thinkers, existing practitioners and executives seeking to learn how to incorporate design- and human-centricity into company strategy in order to optimize customers' and employees' experiences with their companies/solutions/products/brands.

WHO SHOULD PARTICIPATE?

- Executives
- Project managers
- Business analysts
- Customer experience leaders and customer success managers
- IT and solution designers
- Operational excellence and Lean Six Sigma personnel
- Change managers
- Marketing managers
- Business and sales managers
- Entrepreneurs
- UX and UI practitioners

SCHEDULE: Tuesday and Wednesday, October 19 and 20, 2021, 9 a.m.–4 p.m.

LOCATION: Live-online

PRICE: \$1,495. Course materials included. **Scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).**

pcs.udel.edu/design-thinking



MICROSOFT® EXCEL

Regardless of your role in an office, there is a good chance you need to be proficient in the use of Microsoft® Excel. With more than 2 million recent employment postings requiring Microsoft® Excel ability, it is one of the most in-demand occupational skills. The software's broad range of applications can be utilized for everything from simple number-crunching to complex business decisions. Our foundational and advanced classes are designed to equip you with the skills needed in today's job market. All students should have Microsoft® Excel 2016 or newer.

NONCREDIT COURSE | LIVE-ONLINE

Microsoft® Excel Essentials

Gain the foundational skill set needed to navigate throughout the Microsoft® Excel application with confidence and acquire familiarity with Excel's data management capabilities. Learn to summarize datasets and prepare a workbook for distribution on a professional level.

WHO SHOULD PARTICIPATE?

- Students, recent graduates and other job seekers who are looking to add marketable skills to their resumes
- Anyone wishing to learn the fundamental operations of Excel

SCHEDULE: Tuesdays, September 7–28, 2021, 6–9 p.m.

LOCATION: Live-online

PRICE: \$475, course materials included. **Scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).**

pcs.udel.edu/ms-excel

NONCREDIT COURSE | LIVE-ONLINE

Microsoft® Excel Advanced Concepts

Gain the skill set needed to work with complex datasets using advanced functions and formulas in Microsoft® Excel. Learn to present data insights using advanced charting techniques, set up forms for collaborative workplace projects, and prepare interactive pivot tables for distribution on a professional level.

WHO SHOULD PARTICIPATE?

- Students, recent graduates and other job seekers with Excel skills who wish to learn advanced Excel concepts

SCHEDULE: Thursdays, October 7–28, 2021, 6–9 p.m.

LOCATION: Live-online

PRICE: \$475, course materials included. **Scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).**

pcs.udel.edu/ms-excel

NONCREDIT COURSE | LIVE-ONLINE

Microsoft® Excel Advanced Reporting and Analytics

Gain the advanced skills for creating interactive dashboard reports and data visualizations in Microsoft® Excel by using the capabilities of Power View, Power Pivot and DAX formulas. Focus expands from traditional pivot tables to state-of-the-art Power Pivot data modeling.

WHO SHOULD PARTICIPATE?

- Students, recent graduates and other job seekers with Excel skills who wish to learn advanced Excel reporting and analytics

SCHEDULE: Wednesdays, November 3–December 1, 2021, 6–9 p.m. (No class on November 24)

LOCATION: Live-online

PRICE: \$475, course materials included. **Scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).**

pcs.udel.edu/ms-excel

AWARD-WINNING UD PCS PROGRAMS AID REGION

Two initiatives provide more than \$100,000 of support apiece

By Adam S. Kamras

In addition to the impact it makes by educating adult and nontraditional learners, the University of Delaware's Division of Professional and Continuing Studies (UD PCS) is always looking for ways to expand its reach and further benefit the state and the surrounding region.

Along with offering scholarships and discounts to make its programs accessible to more students, some courses incorporate community assistance right into the lessons and activities. Two UD PCS initiatives, the University of Delaware PCS/ETC Test Prep Scholarship Fund and the support of local nonprofit organizations by its Social Media Marketing program, have provided more than \$100,000 apiece of aid to date, albeit in very different ways.

Both of these programs were recognized at the virtual 2020 University Professional and Continuing Education Association (UPCEA) Mid-Atlantic Region Conference, where the PCS/ETC Test Prep Scholarship Fund received the Partnership Award and the Social Media Marketing program received the Engagement Award.

Test prep scholarships aid low-income students

Although UD PCS strives to competitively price the ACT, SAT, GRE, GMAT and LSAT test prep courses it offers via a partnership with Educational Testing Consultants (ETC), these classes still remain out of reach for many students. Shortly after launching the programs in 2015, Patricia Allen, UD PCS program coordinator, and Steve Shotts, ETC CEO, discussed the importance of this issue and ways to address it.

"We both knew that low-income students could increase their chances of qualifying for college scholarships with higher test scores and that the value of their



UD's Upward Bound Classic program has benefited from support provided by UD PCS.

prep courses would be multiplied many times over," said Allen.

They agreed to establish the University of Delaware PCS/ETC Test Prep Scholarship Fund, which includes full course tuition and any required books to selected students meeting federal low-income guidelines for TRIO programs. By structuring the scholarships so that the non-paying students are spread out among the offerings, each course can still meet its budget objectives with paying students.

Since launching the fund in 2015, 217 scholarships totaling \$156,799 have been awarded. More than 60 of these seats have gone to UD's Upward Bound Classic program, which provides tutoring and academic support to students at target high schools in New Castle County.

"Of the many outreach programs with which we've been involved over the years, the University of Delaware's program is the boldest, most innovative and most successful," said Shotts.

Social media students support nonprofits

While the University of Delaware PCS/ETC Test Prep Scholarship Fund makes it possible for students to register for classes, the Social Media Marketing program has had its enrolled learners provide assistance to others.

When UD PCS reintroduced its Social Media Marketing program in 2018, following a one-year hiatus, it recognized an opportunity to simultaneously train students and help others in the region. Since community-based nonprofits often face challenges with social media success because of their size and lack of funding or full-time staff, an application process was established to allow local 501(c)(3) nonprofit organizations to request free assistance.

"In an online world filled with noise and distractions, it's more important than ever that organizations—especially nonprofits—reach their audience at the right time, in the right place and with the right message," said Nancy Dibert, UD PCS Social Media Marketing program director.

UD PCS' Social Media Marketing students have provided approximately \$113,500 in free assistance to 20 nonprofits in the region. Local organizations, including the Kennett Education Foundation, Wilmington Flower Market, Dickinson Theatre Organ Society, Red Clay Consolidated School District and Delaware Alliance for Nonprofit Advancement (DANA), have realized a variety of benefits, such as larger social media followings, increased donations, more ticket sales and improved communication with stakeholders.

NONCREDIT CERTIFICATE | ONLINE

Nonprofit Management Essentials

In these challenging times, there is no better time to change the world through a career in the nonprofit sector. Gain an understanding of nonprofit organizations and the issues managers face in this impactful and growing field. Participants will be exposed to several areas of responsibility for nonprofit leaders, including strategy, board governance, budgeting, fundraising, grant writing, managing employees and volunteers, and more. Course is taught online using a combination of synchronous and asynchronous methods. Synchronous content includes class discussions and activities via Zoom.

WHO SHOULD PARTICIPATE?

- Early-career professionals working in the nonprofit sector
- Midcareer professionals transitioning from other sectors

SCHEDULE: Tuesdays, September 7–December 14, 2021, 6–8:30 p.m.

LOCATION: Online

PRICE: \$1,500. *Discounts and financial assistance options available. Package pricing available for organizations that send more than one person from their nonprofit team.*

pcs.udel.edu/nonprofit-training



NONCREDIT CERTIFICATE | LIVE-ONLINE

Predictive Analytics and Data Mining Certificate (formerly known as Analytics: Optimizing Big Data Certificate)

Turning historical data into future insights

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 data that provides organizations with insights that can be used toward effective decision-making and improved business performance to build future success. This certificate program brings together statistics, analysis, data mining and both written and oral communication skills through an applied approach, providing participants with the tools to join the rapidly growing data analytics field.

PREREQUISITE: This course uses statistics throughout the curriculum. Prior college level statistics course and/or working knowledge of statistics is required.

WHO SHOULD PARTICIPATE?

- Business, marketing and operations managers
- Data analysts or professionals in any field who deal with large amounts of data
- Healthcare industry professionals
- Financial industry professionals
- Anyone who wishes to learn how to use historical data to predict future outcomes

SCHEDULE: Mondays, September 13–December 15, 2021, 6–9:15 p.m. (Class meets twice in the final week on Monday and Wednesday.)

LOCATION: Live-online

PRICE: \$2,895, course materials included. *Payment plan, scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/data

NONCREDIT CERTIFICATE | LIVE-ONLINE

Project Management Certificate

Learn project management best practices and theories

Successful companies and organizations in all fields 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. Participants in this course learn by applying these tools and experiencing both the art and science of managing a successful project through the project life cycle.

Whether you are new to the project management discipline or looking to formalize your project management experience, this course provides current foundational knowledge to boost your project management skills. Participants will define a project and explore best practices in predictive (Waterfall), Agile and Hybrid project methods, applying the tools required for successful project delivery. Students acquire a set of functional tools and techniques that can immediately be applied in the workplace.

This course provides current foundational knowledge and offers an opportunity to earn the professional development units (PDUs) required by the Project Management Institute (PMI®) to maintain certifications or earn the contact hours needed to apply for a certification exam. While delivering best practices, this course is not specifically designed for exam preparation. The curriculum is aligned with the current PMP® exam content outline and applies principles from the PMBOK® (A Guide to the Project Management Body of Knowledge®) and the PMI® Agile Practice Guide, as well as references from other leading publications.

WHO SHOULD PARTICIPATE?

- Newly promoted/aspiring project managers
- Project leaders interested in achieving the next level of management skills
- Project managers seeking to meet the project management education hours requirement for the Project Management Institute's PMP® or CAPM® certifications

SCHEDULE

Session 1: Mondays, September 13–November 15, 2021, 6–9:30 p.m.

Session 2: Tuesdays, October 5–December 14, 2021, 6–9:30 p.m. (No class on November 24)

LOCATION: Live-online

PRICE: \$2,595. *Payment plan, scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/project

NONCREDIT CERTIFICATE | LIVE-ONLINE

IT Project Management Certificate

Information technology is at the heart of every organization, and project management is a fast growing, crosscutting professional discipline spanning all industries. Leading successful value-adding IT projects in an organization requires leadership, knowledge of its business strategy and technical project management skills.

Covering Waterfall, Agile and Hybrid methodologies, this program examines the breadth of the IT project management discipline. A foundation for directly applying the tools, processes and methods to support the management and delivery of successful IT projects, including value creation through strategic execution of an IT project portfolio, is provided. We will focus on how an information technology project methodology (ITPM) is applied to create measurable organizational value (MOV).

PREREQUISITE: Students must be familiar with the components of an IT environment and application architecture.

Programming skills are not required.

WHO SHOULD PARTICIPATE?

- Newly appointed or aspiring IT project managers
- Experienced project leaders who want to take their management skills to the next level or shift to a hybrid approach
- IT managers who want to apply the discipline of project management to make their organizations more effective and more competitive

- Project managers seeking entry into the Project Management Institute's PMP® (Project Management Professional) or CAMP® (Certified Associate in Project Management) certification process

SCHEDULE: Thursdays, September 16–December 9, 2021, 6–9:30 p.m. (No class on November 25)

LOCATION: Live-online

PRICE: \$2,795. Textbook not included. *Payment plan, scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/it-project

NONCREDIT CERTIFICATE | ONLINE

Sales Operations Science Certificate

The Sales Operations Science Certificate program is uniquely designed to give you the skills and applied learning experience to kick-start your career or take it to the next level in just 10 weeks. Delivered fully online, this comprehensive program is taught by industry experts and covers all the key areas required to be effective at driving the productivity and capacity of a company's selling resources. Along with creating a Strategic Sales Operations Playbook to help a real-world company engage with more prospects, produce more pipeline, improve key processes, make the most of its data and generate more revenue, you will walk away with a curated collection of Salesforce Trailhead trails and badges, including Sales Performance Analysis, Sales Team Enablement, Territory Management, Formulas and Validations, Reports and Dashboards, and Data Management. Weekly, you should expect to spend four to six hours engaging with on-demand content created by industry experts, including activities and assignments in the online learning portal. Additionally, weekly live-online, one-hour, optional but recommended group sessions are available for engaging in real time with peers, experts and mentors.

WHO SHOULD PARTICIPATE?

- Recent college graduates considering a role in a sales capacity
- Those aspiring to enter or reenter a sales-related profession and wanting to build new skill sets and earn related Salesforce credentials
- Sales, sales operations or business analyst professionals with one to three years of experience looking to upgrade their skill sets and long-term growth opportunities
- Working professionals looking to make a shift into sales operations or expanding potential by becoming more knowledgeable about other aspects of a business, such as finance, business operations or other related areas
- Anyone who wants to acquire new and in-demand technology skills in a sales role

SCHEDULE: Classes start monthly. Please visit our website for schedules.

LOCATION: Online

PRICE: \$999, course materials included.

pcs.udel.edu/sales-operations

NONCREDIT CERTIFICATE | ONLINE

Fundamentals of Social Media Marketing Certificate

In today's ever-changing landscape, organizations need effective social media marketing strategies to reach their full potential. This program introduces students to leveraging social media to build and extend brand awareness, increase visibility, engage current and potential customers, cultivate brand ambassadors, gain new customers, promote growth and support organizational goals.

Students will learn the fundamentals and best practices—monitoring and listening, audience engagement, content curation, campaign planning and execution, tools and resources, and measuring results—for using social media for marketing on current, new and emerging platforms, including Facebook, Twitter, LinkedIn, Instagram, Snapchat, YouTube and Pinterest.

The course begins with a live-online introductory session on the first night.

For the remaining lessons, students will watch recorded lectures at their convenience and have until Sunday to complete each week's assignments. The instructor will be available to meet weekly during live videoconferencing office hours. Participants will conduct a project for an organization of their choosing. As they explore leveraging social media platforms to support organizational goals, they can opt to receive detailed, constructive feedback on all assignments.

WHO SHOULD PARTICIPATE?

- Business owners who want to utilize or optimize social media marketing to reach their clients
- Aspiring social media managers
- Marketing and communication professionals
- Consultants
- Nonprofit employees and volunteers
- Sales professionals
- Anyone looking to start a social media marketing business

SCHEDULE: September 20–November 14, 2021 (self-paced online course with first session live-online and weekly scheduled assignments)

LOCATION: Online

PRICE: \$995. *Payment plan, scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/socialmedia

NONCREDIT CERTIFICATE | ONLINE

Advanced Social Media Marketing for Business Certificate

In today's digital world, brands, businesses and organizations are turning to social media for advertising, customer service, human resources, market research, revenue growth and more. There are audiences to be engaged, communities to be managed, influencers and advocates to be guided, content to be created, ad strategies to be developed, profiles to be optimized, and an assorted laundry list of daily tasks that need to be addressed.

UD's Advanced Social Media Marketing for Business Certificate course teaches

students with fundamental to midlevel social media marketing skills to effectively and successfully leverage the power of social media to support organizational goals.

Participants will conduct a project for an organization of their choosing and receive in-depth, hands-on experience to research, plan, develop, integrate, execute and analyze the outcomes of comprehensive social media marketing strategies, integrated campaigns, targeted content and paid placement.

Students master skills to drive engagement through targeted, innovative social media marketing campaigns, gaining firsthand experience with industry standard tools such as Sprout Social and Rival IQ. Class members learn methodologies for creating, executing and evaluating goal-oriented social media marketing strategies across multiple social media platforms.

Classes include online lectures, multimedia demonstrations, detailed content and examples, case studies, open online discussions, and testimonials from businesses successfully using social media marketing. Past guest speakers have included industry experts Jason Falls and Samantha Toscano.

This class offers dynamic, interactive, fast-paced and highly engaging content to ensure participants are ready to take on today's social media landscape. Students will have until Sunday to complete each week's assignments while collaborating and working on the group project. Plan to allocate eight to 12 hours per week toward this program.

WHO SHOULD PARTICIPATE?

- Aspiring and current social media managers
- Marketing and communication professionals
- Consultants
- Nonprofit employees and volunteers
- Business owners
- Anyone looking to start a social media marketing business

SCHEDULE: August 30–December 12, 2021 (self-paced online course with weekly scheduled assignments and deadlines)

LOCATION: Online

PRICE: \$2,995. *Payment plan, scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/socialmedia

NONCREDIT COURSES | ONLINE

Self-Paced Programs

In collaboration with MindEdge, a leader in online education founded by Harvard University and Massachusetts Institute of Technology educators in 1998 with a mission to improve the way the world learns, we are pleased to offer the following programs that enable you to learn anytime, anywhere and across multiple devices. Check our website for the full list of offerings as new programs may be added based on demand.

- Agile Certified Practitioner (PMI-ACP)® Exam Prep—\$549
- Challenges for Agile Teams—\$179
- Integrating Agile into a Waterfall Environment—\$125
- Introduction to Agile—\$299
- Principles of Scrum—\$349
- CAPM® Exam Prep Course—\$599
- CompTIA Project+® Exam Prep Course—\$250
- PgMP® Exam Prep Course—\$599
- Project Risk Management: PMI-RMP® Exam Prep—\$599
- Microsoft® Project Basics—\$99
- Microsoft® Project Intermediate—\$99

Project Management Professional Development Unit Bundles

- Leadership PDU Bundle—\$299
- Strategic PDU Bundle—\$299

LOCATION: Online

Potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).

pcs.udel.edu/self-paced

NONCREDIT CERTIFICATE | LIVE-ONLINE

Women's Leadership Online Certificate

Supporting women's leadership paths by developing clarity, competence and community

Organizations benefit from diverse leadership, but many women continue to face a variety of challenges in their leadership journey. This timely, interactive program provides resources, mentorship and a dynamic forum where participants can develop clarity, competence and community to support their leadership goals.

Expert facilitators lead focused cohorts of 10 women or fewer through the program to enable deeper learning and to build strong professional networks through small group settings. Participants focus on defining and developing leadership vision, executive communication skills, confidence and emotional intelligence, and building organizational culture for diversity and inclusion. This program is offered by the Women's Leadership Initiative at UD.

WHO SHOULD PARTICIPATE?

- Women professionals interested in pursuing leadership roles who are approximately five to 10 years into their careers
- Organizations wishing to invest in a continued commitment to diversity and inclusion efforts by increasing pathways for women's leadership

SCHEDULE: Class meets for five biweekly live-online sessions on Friday mornings from 9–10 a.m. on October 8, and thereafter from 9–11 a.m. on October 22, November 5 and 19, and December 3, in addition to four, three-hour self-paced learning modules and four optional live-online office hour sessions for informal questions, conversations and networking.

PRICE: \$1,495. Organizations can enroll dedicated cohorts of up to 10 participants for a group rate of \$10,000. Additional discounts available for nonprofits. Economic Incentive Scholarships available to qualified individuals.

2.1 Continuing Education Units

lerner.udel.edu/wli-online

NONCREDIT CERTIFICATE | LIVE-ONLINE

NEW! Foundations of R for Data Analysis Certificate

With the rise of data science and data analytics over the past decade, the R programming language has become increasingly valuable for organizations. R is an open-source, statistical programming language that allows for users to easily extract, clean, visualize and model data. Whether your goal is to become a data scientist or to move beyond Excel, learning R is a valuable tool to acquire.

In this course, participants will learn to utilize the R programming language in order to perform data analysis in a work context. They will understand how to perform an exploratory data analysis with a focus on the tidyverse. In addition, participants will gain an understanding of tools that are necessary to perform these analyses in the workplace, including Git and R Markdown.

This foundational level course welcomes anyone to enroll, with no prior programming experience required. It focuses on the mechanics of programming with R and not on statistical modeling techniques.

WHO SHOULD PARTICIPATE?

- Excel users looking to switch to more programmatic ways of completing analyses
- Current college students needing to utilize R for future coursework
- Anyone considering a career change into data science or data analytics

SCHEDULE: Mondays, September 27–November 15, 2021, 6–9:15 p.m.

LOCATION: Live-online

PRICE: \$1,495. *Scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/foundations-of-r



Attend live-online

INFORMATION SESSIONS

held each evening

JULY 19–22

at **7 pm**

Visit pcs.udel.edu/info-session
for program schedule
and to RSVP.

Drone training program

Free Live-Online Information Session

Learn more about this program, speak with instructors and ask questions.

Tuesday, July 20
7–8 p.m.

Meeting information sent upon registration
pcs.udel.edu/info-session

NONCREDIT COURSE | LIVE-ONLINE

Professional Drone Pilot: Ground School and FAA Part 107 Test Prep

Are you certified?

Legally flying a drone for commercial use requires a Federal Aviation Administration (FAA) Part 107 remote pilot certificate. Dedicated to serving all aspiring professional drone pilots, UD PCS has prepared over 200 individuals for this valuable certification since the inception of its award-winning Ground School and FAA Part 107 Test Prep program in 2018.

During this intensive course, flight instructors provide comprehensive live-online classroom training by addressing

regulations, airspace, weather, loading and performance, operations, and other vital topics.

The program can also be presented to groups of any size via private, on-site delivery. Customized training clients have included numerous agencies and organizations throughout the region. Please contact UD PCS to discuss pricing and scheduling options.

SCHEDULE: Saturday, October 16, Sunday, October 17 and Saturday, October 23, 2021, 8 a.m.–1 p.m.

LOCATION: Live-online

PRICE: \$395. *Scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group).*

pcs.udel.edu/drones

DRONES DELIVERING DURING PANDEMIC



By Adam S. Kamras

While the COVID-19 pandemic has led to a continual parade of ground delivery vehicles in every neighborhood, drones operated by trained, licensed remote pilots are also flying into some communities with packages of food, medications and other items.

Owned by Google's parent company Alphabet, Wing became the first delivery

drone to receive Federal Aviation Administration (FAA) approval to conduct test flights in the U.S. in April 2019. Wing began delivering household goods and meals to a limited area of Christiansburg, Virginia, six months later and has experienced a jump in demand during the pandemic, especially for medicine, toilet paper and groceries.

New York Times writer Alex Williams outlined some of the various uses of drones during the crisis in a May 2020 article, "The Drones Were Ready for This Moment."

"Coronavirus has been devastating to humans, but may well prove a decisive step toward a long-prophesized Drone Age, when aerial robots begin to shed their Orwellian image as tools of war and surveillance and become a common feature of daily life, serving as helpers and, perhaps soon, companions," wrote Williams.

Award-winning program

The University of Delaware's Division of Professional and Continuing Studies (UD PCS) has been educating students for this moment since March 2018, when it launched its award-winning Ground School and FAA Part 107 Test Prep program. The program provides comprehensive training and prepares drone pilots for the Federal Aviation Administration's airman knowledge test, which must be passed to earn the FAA Part 107 remote pilot certificate that is required to legally fly a drone for commercial use. For commercial drone delivery, carrying the property of another for compensation beyond the visual line of sight requires Part 135 certification.

In-demand training

The FAA projects an increase in commercial drones operating in U.S. airspace from roughly 110,000 in 2018 to 450,000 in 2022. Over the same period, the agency expects the number of commercial drone pilots to climb from about 70,000 to 300,000.

Miriam McNabb, editor of *Dronelife*, an industry news site; and CEO of Job for Drones, an online drone services marketplace; told the *New York Times*, "This is the moment when the drone industry gets to show what it can do. Things like drone delivery are lifesaving applications that are changing people's perceptions of drones."

Education programs

CREDIT DEGREE | HYBRID-ONLINE

Master of Arts in Economics and Entrepreneurship for Educators

Hybrid/online graduate program preparing educators teaching economics, entrepreneurship and personal finance. See page 26.

CREDIT DEGREE | ONLINE

Master of Education in Teacher Leadership

Online graduate degree program focused on equipping teachers to be leaders in the classroom and in their schools. See page 27.

CREDIT DEGREE | ONLINE

Master of Education in Educational Technology (M.Ed.)

Online graduate degree designed to provide both a theoretical and a practical grounding in educational technology methods and techniques. Program content aligns with the International Society for Technology in Education (ISTE) and the Association for Educational Communications and Technology (AECT). See page 27.

CREDIT 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 27.

CREDIT 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 27.

CREDIT COURSE | IN-CLASS

Alternative Routes to Teacher Certification (ARTC)

ARTC offers an alternative route to traditional teacher certification in Delaware. Through ARTC, qualified individuals complete certification requirements while employed as full-time teachers via education coursework and intensive, school-based supervision and mentoring. For details, see artc.udel.edu.

NONCREDIT COURSE | LIVE-ONLINE

Praxis Core Live-Online and On-Demand Online Test Prep

The Praxis Core Math 5733 Live-Online and Reading and Writing 5713/5723 On-Demand Online Test Prep courses are designed to help you improve your skills, confidence and score, all of which increase your chance of admission into the teacher preparation or certification program of your choice.

pcs.udel.edu/praxis-test-prep

PROFESSIONAL CERTIFICATION PROGRAM

UD Montessori Teacher Residency (UDMTR)

The University of Delaware's Montessori teacher training program combines in-school teacher residency with coursework and coaching to provide comprehensive teacher preparation. Upon successful completion, participants receive a MACTE-accredited (Montessori Accreditation Council for Teacher Education) diploma. UD's program is relevant for public and independent Montessori schools and teachers interested in training for the Montessori classroom or expanding Montessori opportunities in their schools. UDMTR provides support to existing Montessori schools with coaching and professional development tailored to each school's needs. In partnership with Montessori Works—Delaware, UDMTR supports the development of new Montessori PreK-6 district and charter schools and early childhood programs. In addition, we are planning a series of professional development programs for teachers and schools. We are proud to be partnering with First State Montessori Academy and Sussex Montessori School. The next teacher cohort launches summer 2021.

pcs.udel.edu/udmtr



Engineering and science programs

CREDIT CERTIFICATE | ONLINE

Composites Manufacturing and Engineering Certificate

Intended to provide the practicing engineer a strong foundation in the processing-structure-property relations in advanced fiber composites. See page 28.

CREDIT CERTIFICATE | 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 27.

CREDIT CERTIFICATE | ONLINE

Graduate Certificate in Biomedical Informatics and Data Science

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 biomedical informatics and data science. See page 27.

CREDIT CERTIFICATE | ONLINE

Graduate Certificate in Cybersecurity

Online or on-campus graduate certificate for IT, engineering, computer science or business professionals wishing to become security professionals or incorporate security knowledge and considerations into their existing career. See page 28.

CREDIT CERTIFICATE | ONLINE

Graduate Certificate in Minerals, Materials and Society

Graduate certificate aimed at industry, government and civil society professionals working across mineral and extractive supply chains. See page 28.

CREDIT DEGREE | IN-CLASS, ONLINE

Master of Science in Cybersecurity

Online or on-campus graduate degree for IT, engineering, computer science or business professionals wishing to become security professionals or incorporate security knowledge and considerations into their existing career. See page 28.

CREDIT 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 28.

CREDIT DEGREE | ONLINE

Master of Science in Mechanical Engineering (MSME)

Covers not only the foundations of solid mechanics, fluid mechanics, heat transfer and dynamics, but also electives in biomechanics, clean energy and environment, composite materials and manufacturing, energy-efficient mobility systems and smart cities, robotics and controls and more. See page 28.

CREDIT CERTIFICATE | ONLINE

Railroad Engineering Certificate

Online graduate certificate program designed for engineering professionals who wish to expand their knowledge of railroad engineering for advancement in the railroad industry. See page 28.



Food and hospitality program

NONCREDIT CERTIFICATE | ONLINE

HR Competencies for Restaurant Managers

Offered free for Delaware residents

This dynamic online program addresses the unique human resources issues faced by restaurant managers, supervisors and staff, and features updated course content relating to the impact of the coronavirus pandemic on the hospitality and restaurant industry.

Developed in partnership with the Delaware Restaurant Association and taught by experts in labor law, human resources, restaurant operations and hospitality business research, this program benefits restaurant and food service general managers, supervisors and chefs, as well as anyone on the restaurant team who aspires to advance in the industry.

Key topics include HR law, recruitment and retention, change leadership and organizational culture.

SCHEDULE: August 3–September 28, 2021

PRICE: \$995, program materials included. Discounts, financial assistance available.

This program is offered at no cost to 30 Delaware residents through funding provided by the CARES Act (Coronavirus Aid, Relief, and Economic Security Act of 2020). To be considered for grant-funded training, please email karen@delawarerestaurant.org.

pcs.udel.edu/restaurant-hr

CARES ACT FUNDING FOR RESTAURANT COURSE



Online HR management course offered free for Delaware restaurant professionals

By Nora Zelluk

The University of Delaware's course focused on restaurant human resources management is again being offered free for Delaware residents. The eight-week **HR Competencies for Restaurant Managers** online course starts August 3.

Last spring, the program enrolled 74 Delaware participants at no cost, representing approximately 40 restaurants or hospitality organizations as well as unemployed or self-employed professionals.

This fall, the course is open for 30 Delaware residents thanks to Delaware's Rapid Workforce Training and Redeployment Training Initiative to assist Delaware workers who have lost jobs and income due to the COVID-19 crisis, underwritten by federal CARES Act funding.

Offered in partnership with the Delaware Restaurant Association (DRA) and UD's Division of Professional and Continuing Studies (UD PCS), the program is led by UD's Ali A. Poorani, associate professor and director of Hospitality Associates for Research and Training (HART) in UD's Department of Hospitality and Sport Business Management in the Alfred Lerner College of Business and Economics.

"Delaware's restaurant industry continues to feel significant impacts from COVID-19," said Carrie Leishman, president and CEO of the Delaware Restaurant Association. "This program offers valuable training that can help get people back to work, with industry-recognized credentials and higher earning potential."

Drawing from the expertise of both industry professionals and research faculty for a valuable mix of theory and practice, the course provides restaurant professionals with the knowledge and skills to address the increasingly complex human resource challenges facing restaurants today.

"Pandemic-related topics are a critical and timely addition to the program," said Poorani. Highlighted topics include managing team members affected by the pandemic, factors impacting employees and employers facing disruption, the critical role played by managers during and after transition and transformation, and incorporating COVID-19 related policies and procedures into an employee handbook.

For program details or to register, visit pcs.udel.edu/restaurant-hr.

Healthcare/Health sciences programs

Free Live-Online Information Session

Join us for the following live-online information sessions to learn more about fall 2021 professional development programs, speak with instructors and ask questions about the programs you're interested in.

Tuesday, July 20
7–8 p.m.

Telehealth Coordinator

Wednesday, July 21
7–8 p.m.

Clinical Trials Management

Meeting information sent upon registration
pcs.udel.edu/info-session

foundations of telehealth for participants interested in utilizing it 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, physician assistants
- Dentists, dental hygienists
- Nurses, nurse practitioners
- Health educators
- Counselors
- Social workers
- Physical therapists
- Occupational therapists
- Speech therapists
- IT professionals
- Prior telehealth experience not required

SCHEDULE: September 13–December 20, 2021 (online course with some scheduled requirements and assignments)

PRICE: \$1,495, program materials included.
Payment plan, potential discounts available: Early registration, Military, UD student or alum, 2 or more (group).

4.5 Continuing Education Units

pcs.udel.edu/telehealth

NONCREDIT CERTIFICATE | ONLINE

Clinical Trials Management Online Certificate

Prepare for diverse career opportunities in this dynamic and challenging field

Opportunities in the field of clinical trials management range from the principal role of 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 Association of Clinical Research Professionals (ACRP) certification exams, a valuable credentialing opportunity for clinical research professionals. For exam details, including eligibility requirements, visit acrpn.net.

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: September 13–December 13, 2021 (online course with some scheduled requirements and assignments)

PRICE: \$2,125, program materials included.
Potential discounts available: Early registration, Military, UD student or alum, 2 or more (group).

2.0 Continuing Education Units

pcs.udel.edu/clinical-trials

CONFERENCE

Continuing Dental Education Summer Symposium

Current topics for general dentists, dental hygienists, dental assistants and dental students

The Continuing Dental Education Summer Symposium is for general dentists, dental hygienists, dental assistants and dental students seeking continuing dental education and updates in the field. Recent topics include sleep dentistry, patient safety and dental safety, pharmacology, endodontics and new dental materials and techniques.

The program is co-sponsored by Dodd Dental Laboratories and the University of

NONCREDIT CERTIFICATE | 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 from shortfalls in critical healthcare specialties and accessibility issues in underserved 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

PROGRAMS AT A GLANCE

SUBJECT	PROGRAM	DATES/TIME	LOCATION	PRICE	DELIVERY METHOD	FORMAT	PG. NO.
BUSINESS & IT	Advanced Social Media Marketing for Business	Aug. 30–Dec. 12	Online	\$2,995	Online	Certificate	9
	Business Analysis	Tues.–Wed., Sept. 21–22, Oct. 19–20, Nov. 9–10, Dec. 7–8 9 a.m.–4 p.m.	Live-online	\$995/module or \$3,380/certificate bundle	Live-online	Certificate	4
	Business Essentials		Online		Online	Certificate	26
	Design Thinking Workshop	Tues.–Wed., Oct. 19–20, 9 a.m.–4 p.m.	Live-online	\$1,495	Live-online	Course	4
	Fundamentals of R for Data Analysis	Mon., Sept. 27–Nov. 15, 6–9:15 p.m.	Live-online	\$1,495	Live-online	Certificate	10
	Fundamentals of Social Media Marketing	Sept. 20–Nov. 14	Online	\$995	Online	Certificate	8
	Microsoft® Excel Essentials	Tues., Sept. 7–28, 6–9 p.m.	Live-online	\$475	Live-online	Course	5
	Microsoft® Excel Advanced Concepts	Tues., Oct. 7–28, 6–9 p.m.	Live-online	\$475	Live-online	Course	5
	Microsoft® Excel Advanced Reporting and Analytics	Tues., Nov. 3–Dec. 1, 6–9 p.m.	Live-online	\$475	Live-online	Course	5
	Master of Accounting Practice (MAP)				Online	Degree	26
	Master of Arts in Economics and Entrepreneurship for Educators (M.A.E.E.E.)				Online	Degree	26
	Master of Arts in Strategic Communication (M.A.)				Online	Degree	26
	Master of Business Administration (MBA)				Online	Degree	26
	Master of Public Administration (MPA)				Online	Degree	29
	Master of Science in Applied Statistics (M.S.)				Online	Degree	26
	Master of Science in International Business (M.S.)				Online	Degree	26
	Nonprofit Management Essentials	Tues., Sept. 7–Dec. 14, 6–8:30 p.m.	Online	\$1,500	Online	Certificate	7
	Predictive Analytics and Data Mining	Mon., Sept. 13–Dec. 15, 6–9:15 p.m.	Live-online	\$2,895	Live-online	Certificate	7
	Project Management	Mon., Sept. 13–Nov. 15, 6–9:30 p.m. Tues., Oct. 5–Dec. 14, 6–9:30 p.m.	Live-online Live-online	\$2,595 \$2,595	Live-online Live-online	Certificate Certificate	7 7
	IT Project Management	Thurs., Sept. 16–Dec. 9, 6–9:30 p.m.	Live-online	\$2,795	Live-online	Certificate	8
	Sales Operations Science	Classes start monthly	Online	\$999	Online	Certificate	8
	Self-Paced Programs	Classes start anytime	Online	Various	Online	Course/Certificate	9
	Women's Leadership	Fri., Oct. 8, 9–10 a.m., Oct. 22, Nov. 5, Nov. 19, Dec. 3, 9–11 a.m., plus four self-paced modules to be completed independently.	Live-online	\$1,495	Online	Certificate	10
	Socially Responsible & Sustainable Apparel Business				Online	Certificate	26
DRONE TRAINING	Drone: Ground School & FAA Part 107 Test Prep	Sat., Oct. 16, Sun., Oct. 17, Sat., Oct. 23, 8 a.m.–1 p.m.	Live-online	\$395	Live-online	Course	11
EDUCATION	M.A. in Economics & Entrepreneurship for Educators				Hybrid-online	Degree	26
	Master of Education in Teacher Leadership				Online	Degree	27
	Master of Education in Educational Technology (M.Ed.)				Online	Degree	27
	Master of Education in Exceptional Children and Youth (M.Ed.)				Online	Degree	27
	Master of Education in Literacy (M.Ed.)				Online	Degree	27
	Montessori Teacher Residency				Hybrid and In-Classroom	Certificate	12
	Alternative Routes to Teacher Certification (ARTC)				In-class	Course	12
	Praxis: Core Math or Reading & Writing	Visit pcs.udel.edu/praxis-test-prep for details.				Live-online	Course
ENGINEERING & SCIENCE	Composites Manufacturing/Engineering Certificate				Online	Certificate	28
	Graduate Certificate in Applied Bioinformatics				Online	Certificate	27
	Graduate Certificate in Biomedical Informatics and Data Science				Online	Certificate	27

	Graduate Certificate in Composites Manufacturing and Engineering			Online		Certificate	28	
	Graduate Certificate in Cybersecurity			Online		Certificate	28	
	Graduate Certificate in Minerals, Materials and Society			Online		Certificate	28	
	M.S. in Cybersecurity			Online		Degree	28	
	M.S. in Electrical and Computer Engineering			Online		Degree	28	
	M.S. in Mechanical Engineering (MSME)			Online		Degree	28	
	Railroad Engineering Certificate			Online		Certificate	28	
FOOD & HOSPITALITY	HR Competencies for Restaurant Managers	Aug. 3–Sept. 28		Online	\$995 (free for Delaware residents)	Certificate	14	
HEALTHCARE & HEALTH SCIENCES	Advanced Telehealth Coordinator Online	Sept. 13–Dec. 20		Online	\$1,495	Online	Certificate 15	
	Clinical Trials Management	Sept. 13–Dec. 13		Online	\$2,125	Online	Certificate 15	
	Continuing Dental Education Symposium	Mon.–Fri., July 18–22, 2022, 8 a.m.–noon	Rehoboth Beach		See page 15.	On-site	Conference 15	
	Dietetic Internship					Online	Certificate 29	
	Doctor of Nursing Practice					Online	Degree 29	
	Eastern Shore Medical Symposium	Mon.–Wed., June 21–23, 8 a.m.–12:30 p.m.		Live-online	See page 18.	Live-online	Conference 18	
	Medical Aspects of Sports	Feb. 2022, 7 a.m.–4:15 p.m.		Newark	\$215	On-site	Conference 18	
	Molecular Diagnostics					Hybrid-online	Certificate 29	
	RN Refresher	Starts Sept. 1		Online	See page 18.	Online	Course 18	
	RN to BSN					Online	Degree 25	
LAW	Paralegal Certificate	Mon./Wed., Aug. 30, 2021–July 20, 2022, 6–9 p.m.	Wilmington		\$3,800	In-classroom	Certificate 19	
	Advanced Paralegal: E-filing	Returning spring 2022	Wilmington			In-classroom	Course 19	
	Advanced Paralegal: E-discovery	Returning spring 2022	Wilmington			In-classroom	Course 19	
	LSAT Prep	Multiple live-online offerings; See pcs.udel.edu/lsat-test-prep		Live-online	\$995	Live-online	Course 24	
SAFETY	Certified Occupational Safety Specialist (COSS)	Mon.–Fri., July 19–23, 8 a.m.–5 p.m.	Visit pcs.udel.edu/safety for details.		\$2,649	In-classroom	Course 22	
		Mon.–Fri., Sept. 20–24, 8 a.m.–5 p.m.	Visit pcs.udel.edu/safety for details.		\$2,649	In-classroom	Course 22	
		Multiple live-online offerings;	Live-online		\$2,099	Live-online	Course 22	
	Certificate for Occupational Safety Managers (COSM)	Mon.–Fri., Oct. 25–29, 8 a.m.–5 p.m.		Newark		\$2,749	In-classroom	Course 22
		Multiple live-online offerings;		Live-online		\$2,289	Live-online	Course 22
SAF Frontline Safety Training	Wed.–Fri., July 28–30, 9 a.m.–3 p.m., w/ two-hour zoom session		Live-online		\$649	Live-online	Course 23	
	Sept. 29–Oct. 1, 9 a.m.–3 p.m., w/ two-hour zoom session		Live-online		\$649	Live-online	Course 23	
TEST PREP	ACT Prep	Multiple live-online offerings; visit pcs.udel.edu/sat-test-prep for details.		Online	\$475	Online	Course 24	
	DAT Prep	Multiple live-online and self-paced offerings; visit pcs.udel.edu/dat-test-prep for details.		Online	\$875/\$750	Online	Course 24	
	GRE Prep	Multiple live-online offerings; visit pcs.udel.edu/gre-test-prep for details.		Online	\$895	Online	Course 24	
	GMAT Prep	Multiple live-online offerings; visit pcs.udel.edu/gre-test-prep for details.		Online	\$895	Online	Course 24	
	LSAT Prep	Multiple live-online offerings; visit pcs.udel.edu/lsat-test-prep for details.		Online	\$995	Online	Course 24	
	MCAT Prep	Multiple live-online and self-paced offerings; visit pcs.udel.edu/mcat-test-prep for details.		Online	\$1,400/\$1,150	Online	Course 24	
	SAT Prep	Multiple live-online offerings; visit pcs.udel.edu/sat-test-prep for details.		Online	\$475	Online	Course 24	

Delaware's Division of Professional and Continuing Studies.

SCHEDULE: Monday–Friday, July 18–22, 2022, 8 a.m.–noon

LOCATION: Atlantic Sands Hotel and Conference Center, Rehoboth Beach, Del.

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); \$80 students (weekly or daily). Registration includes program materials, online certificates of attendance and continental breakfast. Participants assume responsibility for lodging and all other meals.

pcs.udel.edu/dental

CONFERENCE | LIVE-ONLINE

Eastern Shore Medical Symposium

Comprehensive coverage of current topics, including COVID-19, for physicians and other healthcare professionals

The Eastern Shore Medical Symposium provides an annual forum for primary care physicians, family practitioners, advanced practice nurses and other healthcare professionals to receive comprehensive updates on relevant medical topics in a relaxed, collegial atmosphere. Recent topics include COVID-19 policies and pathophysiology, atrial fibrillation, hypertension guidelines, cancer screening and prevention, and diabetes management.

The conference is jointly provided by Thomas Jefferson University and the University of Delaware with promotional assistance provided by the Medical Society of Delaware. Thomas Jefferson University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE) and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare workers.

SCHEDULE: Monday–Wednesday, June 21–23, 2021, 8 a.m.–12:30 p.m.
For details visit pcs.udel.edu/esms.

LOCATION: Live-online via videoconferencing.

PRICE: \$395 (physicians and faculty) or \$355 (residents, nurses and physician assistants). Registration includes electronically provided course materials and online certificates of attendance.

pcs.udel.edu/esms

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. The 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 2022, date to be announced, 7 a.m.–4:15 p.m.

LOCATION: University of Delaware Audion, The Tower at STAR

PRICE: \$215; student rate and two or more group discount available. Event registration includes all program materials, refreshments and lunch.

pcs.udel.edu/sports

CREDIT 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 pharmaceuticals. See page 29.

NONCREDIT COURSE | ONLINE

RN Refresher Online Program

Update your nursing knowledge and skills to enhance your nursing practice and meet professional requirements

Have you been out of active nursing practice? Do you wish to update your nursing knowledge and return to a clinical setting? Does your state board of nursing require a refresher course for licensure reactivation? The University of Delaware's RN Refresher Online Program is designed to help you expand your nursing options. UD's RN Refresher Online Program consists of:

- An online didactic component providing the latest updates in evidence-based nursing practice and patient care management through a self-study format
- A clinical component comprised of a preceptored adult medical-surgical clinical experience in an acute care facility (optional for nurses with active licenses)
- Learner support available via web, email, phone and fax

SCHEDULE: 15-week didactic component begins September 1, 2021. Clinical component immediately follows and must be completed by March 1, 2022. Application required. Please submit application early.

PRICE: \$1,150 program fee (early registration discount through July 26). Textbooks not included; additional fees may apply to exam proctoring and clinical component. **Scholarships and potential discounts available, including: Early registration, Military, UD student or alum.**

pcs.udel.edu/rn-refresher

CREDIT DEGREE | ONLINE

RN to BSN Program

Online program for registered nurses wishing to earn a bachelor of science in nursing. See page 25.

Law programs

Free Live-Online Information Session

Join us for a live-online information session to learn more about the fall 2021 Paralegal Certificate program, speak with instructors and have your questions answered.

Thursday, July 22
7–8 p.m.

Paralegal Institute
(Paralegal Certificate,
Advanced Paralegal Seminar Series)

Meeting information
sent upon registration
pcs.udel.edu/info-session

NONCREDIT CERTIFICATE | IN-CLASS

Returning to in-person format in 2021!

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 more than 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, legal research and writing, and the major branches of law. Professional opportunities are many and varied:

- Private law firms will continue to be the largest employers of paralegals.
- Growth is expected in corporate legal departments, insurance companies, real estate and title insurance firms, and banks.
- Opportunities are projected to expand in the public sector.

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
- Anyone considering law school

SCHEDULE: August 30, 2021 to July 20, 2022, Mondays/Wednesdays, 6–9 p.m.

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

PRICE: \$3,800, textbooks additional.

Payment plan, scholarships and potential discounts available, including: Early registration, Military, UD student or alum, 2 or more (group), Delaware State Bar Association, Delaware Paralegal Association and Delaware County Paralegal Association.

23.4 Continuing Education Units

pcs.udel.edu/paralegal-institute



NONCREDIT CERTIFICATE | IN-CLASS

Advanced Paralegal Seminar Series

Keep up with trending legal topics

Enhance your career through advanced education in various areas of the law. By studying targeted topics, you can gain the specialized knowledge that will increase your scope of practice and competencies and make you more effective in working with attorneys who focus on particular legal fields and specialties. These short-term courses are designed to accommodate busy professionals.

WHO SHOULD PARTICIPATE?

- Anyone working in a law firm
- Anyone working toward a legal profession
- Anyone with legal experience wishing to enhance their knowledge in the legal field

Returning spring 2022

- E-filing
- E-discovery

pcs.udel.edu/paralegal-institute





Free seminars focus on retooling for post-pandemic career growth

The University of Delaware's Division of Professional and Continuing Studies (UD PCS) is again offering its Power Up Your Career seminar series free of charge this fall. The professional development mini-program is open to anyone looking for practical and immediately applicable career tips and resources.

This fall, the seminars focus on topics for professionals who may be transitioning in their careers, seeking to enhance their careers, or considering the implications of returning to their on-site workplaces.

“With the economy and our workplaces gradually getting back to normal as the pandemic eases, I think most of us realize it’s actually a ‘new normal’ that’s still evolving,” said UD’s Lynn Fishlock, series coordinator and program manager for UD’s Division of Professional and Continuing Studies. “‘New normal’ will mean different things to different people depending on their careers and circumstances, so we want to help people adjust accordingly. As such, we’ve worked with our professional career coaches to come up with seminar topics that address the challenges people continue to face as they adapt to post-pandemic realities and opportunities.”

Presenters include Delaware-based career experts Andrea Abernethy, Rebecca Leyson, Kris Morrison and Brenda Soto, whose collective credentials and professional backgrounds span career transition mentoring, international and bilingual talent development and career coaching, transition management, outplacement consulting, job-search support, social media and branding for job seekers, and more.

Power Up Your Career seminars have been a regular UD PCS offering for nearly a decade. The online webinar series has been offered at no cost since the start of the pandemic to offer

This fall’s Power Up Your Career seminars include:

- **Developing a Positive Mindset for Returning to the Office (September 15)**
- **Networking Communication Skills to Enhance Your Career (October 20)**
- **Preparing Yourself with the Most Valued Skill Sets in the Marketplace (November 17)**
- **Taking the Leap: Is Entrepreneurship for You? (December 15)**

relevant career tips and resources to members of our community facing professional and personal challenges.

The free webinars received more than 950 registrations last year and addressed subjects like career shifting, resume updating, social media presence, networking and virtual interviewing.

“We’re especially pleased to continue offering this series to the community,” added Fishlock. “We hope the sessions can help participants become better prepared and positioned to successfully meet the challenges they may be facing.”

This fall’s Power Up Your Career online seminars meet via Zoom videoconferencing on Wednesdays at 7 p.m. Participants are invited to register for the entire series or for individual seminars. Registration is free, but RSVPs are required.

Visit pcs.udel.edu/power-up for schedule, presenter details, session descriptions and to RSVP.

Pre-college programs

UD CREDIT COURSES FOR HIGH SCHOOL STUDENTS

Individual enrollment in UD credit courses

High school students interested in taking credit courses as a Continuing Education Non-Degree (CEND) student are required to schedule an appointment to meet with an ACCESS Center academic advisor (see page 2). ACCESS advisors are available to answer questions, offer guidance and assistance with course selection and registration, and provide forms that need to be completed.

Advisors are available to support students throughout the process.

INTERESTED IN GETTING STARTED?

Contact the ACCESS Center to make an appointment with an advisor prior to enrolling.

access-advise@udel.edu or 302-831-8843
pcs.udel.edu/pre-college

UD Dual Enrollment: Earn college credits while still in high school

Academically qualified high school juniors and seniors can concurrently earn University of Delaware and high school credits for designated courses through established partnerships with participating high schools.

Students can:

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

Online courses are one of the options for students in UD's dual enrollment partnership program. Students may enroll in one or

more of the designated online courses offered 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. (3 credits)

BUAD 100: Introduction to Business

Survey of basic business concepts designed for non-business majors. (3 credits)

HDFS 202: Diversity and Families

Examination of diverse families in the United States with a focus on issues of race, ethnicity, social class and gender. (3 credits)

NTDT 200: Nutrition Concepts

Functions and sources of nutrients, dietary adequacy, energy balance and metabolism with emphasis on health promotion. (3 credits)

HOW TO GET STARTED

Contact your school's guidance office to find out if your school participates in UD Dual Enrollment.

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

Early College Credit Program

Academically qualified juniors and seniors from participating Delaware public, charter and private high schools may take UD general education courses offered through the UD Early College Credit Program at no cost, simultaneously earning both high school and college credit. Students may take a maximum of two courses per semester—four courses per year.

Upon successful completion of courses, students are awarded college credit. For those students who are admitted to UD, these credits will decrease the time to completion and cost of a UD bachelor's degree. Students can also apply UD credit



toward degrees at other universities and colleges, pending approval by the receiving institutions.

pcs.udel.edu/early-college-credit-program

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 students enrolling in test prep programs. Courses are offered live-online. See page 24 for details.

pcs.udel.edu/early-college-credit-program

ACT Live-Online 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 24.

pcs.udel.edu/sat-test-prep

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 24.

pcs.udel.edu/sat-test-prep

Safety programs

Free Live-Online Information Session

Join us for the following live-online information session to learn more about fall 2021 professional development programs, speak with instructors and ask questions about the programs you're interested in.

Thursday, July 22
7–8 p.m.

Occupational Safety
(COSS, COSM, SAF Frontline Training)

Meeting information
sent upon registration
pcs.udel.edu/info-session



PROFESSIONAL SAFETY TRAINING INSTITUTE



The University of Delaware's Division of Professional and Continuing Studies partners with the Delaware Valley Safety Council to offer training for entry-level to experienced safety professionals as well as organizational leaders focused on promoting workplace safety culture and performance excellence. All programs are taught by Authorized OSHA Outreach Trainers.

NONCREDIT COURSE | LIVE-ONLINE OR IN-CLASS

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.



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:

In person: Monday–Friday, July 19–23 or September 20–24, 2021, 8 a.m.–5 p.m.
Online: 9 a.m.–3 p.m., several options available—refer to the website for details

LOCATION: Live-online or in-person (refer to the website for location details).

PRICE: \$2,649 (in-person), \$2,099 (online)
UD alumni, military and GBCA discount available.*

pcs.udel.edu/coss

NONCREDIT COURSE | LIVE-ONLINE OR IN-CLASS

Certificate for Occupational Safety Managers (COSM)

Advanced safety training for occupational safety professionals

This advanced, executive level safety program focuses on safety processes and procedures and building the safety culture to lead your company toward excellence. Safety professionals and managers who have seen the difference training can make can take the next professional step in their careers with the COSM designation. After completing 40 hours of training and submitting all assignments, participants will receive the COSM credential.

WHO SHOULD PARTICIPATE?

This program benefits 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

SCHEDULE:

In person: Monday–Friday, October 25–29, 2021, 8 a.m.–5 p.m.

Online: Monday–Tuesday for three weeks, 9 a.m.–3 p.m., several options available—refer to the website for details

LOCATION: Live-online or 501 S. College Ave., Newark, Del

PRICE: \$2,749 (in-person), \$2,289 (online)
UD alumni, military and GBCA discount available.*

pcs.udel.edu/cosm

*Contact the Delaware Valley Safety Council at 856-558-8797 or detraining@dvsconline.org to apply any discount. Only one discount may be applied per enrollment. General Building Contractors Association, Inc. (GBCA) members receive a discount when enrolling in COSS or COSM.



50 YEARS OF OSHA GUIDELINES PROMOTING WORKPLACE SAFETY

It's been 50 years since the U.S. Occupational Safety and Health Administration (OSHA) was established to address reducing workplace fatalities, injuries and illnesses.



According to the U.S. Department of Labor, workplace fatalities have decreased about 60% since then, with injuries and illnesses also falling significantly.

UD's Division of Professional and Continuing Studies (UD PCS) is proud to partner with the Delaware Valley Safety Council (DVSC) to help meet the need for training in safety and OSHA compliance by offering professional education programs.

Starting in 2015, UD PCS, in partnership with DVSC, offered the first Delaware-based offerings of the nationally-recognized **Certified Occupational Safety Specialist (COSS)** designation. Taught by authorized OSHA outreach trainers, the COSS program, as well as the **Certificate for Occupational Safety Managers (COSM)** and **SAF Frontline Safety Training** programs, have since been adapted to offer online program delivery options in addition to in-person offerings.

UD PCS looks forward to a continued partnership with DVSC in support of DVSC's stated mission to "bring every worker home safely at the end of their workday."

NONCREDIT COURSE | LIVE-ONLINE

SAF Frontline Safety 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. Frontline supervisors play a pivotal role in shaping the safety mindset in the workforce. SAF Frontline Safety Training is a three-day course designed to enhance a supervisor's understanding of the bigger picture in creating a safer work environment. By learning how to promote safety on a job site, graduates have the knowledge to help reduce fatalities, near misses and OSHA citations.

Topics covered:

- How exposures to hazards can lead to accidents
- Performance of a worksite analysis
- Recognizing hazards
- Determining potential effects of hazards
- Determining how OSHA code applies to identified hazards
- Controlling identified hazards
- Communicating hazard-related information

- Initiating an accident investigation
- Understanding some of the psychology that drives employees' "unsafe" behaviors

SCHEDULE: Wednesday–Friday, July 28–30 or September 29–October 1, 2021, 9 a.m.–3 p.m., plus two-hour Zoom session to complete final graded activities.

LOCATION: Live-online

PRICE: \$649. **UD alumni and military discount available.***

pcs.udel.edu/saf-frontline-safety-training/

Attend live-online

INFORMATION SESSIONS

held each evening

JULY 19–22
at **7 pm**

Visit pcs.udel.edu/info-session
for program schedule
and to RSVP.

Test prep programs

TEST PREP FREE STRATEGY SESSIONS

ACT/SAT Strategy Workshop (LIVE-ONLINE)

9–10 p.m.

Thursday, September 9

Thursday, September 23

Thursday, October 7

GRE Strategy Workshop (LIVE-ONLINE)

9–10 p.m.

Wednesday, September 8

Tuesday, October 5

GMAT Strategy Workshop (LIVE-ONLINE)

9–10 p.m.

Wednesday, October 6

LSAT Strategy Workshop (LIVE-ONLINE)

9–10 p.m.

Wednesday, September 8

Tuesday, October 5

FINANCIAL AID AVAILABLE

Need-based financial aid is available for 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 at least three weeks prior to the applicable course start date.

pcs.udel.edu/test-prep

NONCREDIT COURSE | LIVE-ONLINE

College Test Preparation Courses

Live-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 their 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. These programs are 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
- Future teachers taking the Praxis for certification or admission to colleges/schools of education
- Anyone wishing to continue their education at the college/university or graduate level

PRICE: See website for current pricing.

Scholarships and potential discounts available, including Military, UD dependents, Del. residents.

LOCATION: Courses offered live-online.

See website for details.

pcs.udel.edu/test-prep

ACT

(Multiple live-online offerings)

pcs.udel.edu/sat-test-prep

GRE

(Multiple live-online offerings)

pcs.udel.edu/gre-test-prep

GMAT

(Multiple live-online offerings)

pcs.udel.edu/gre-test-prep

LSAT

(Multiple live-online offerings)

pcs.udel.edu/lsat-test-prep

SAT

(Multiple live-online offerings)

pcs.udel.edu/sat-test-prep

Various discounts or scholarships may be available for all test prep programs: Military, UD dependents, Del. residents.

OTHER EXAM PREP OFFERINGS

Praxis

See page 12 for more information.

COMING SOON!

DAT and MCAT

UD PCS is partnering with Kaplan to offer DAT and MCAT prep at reduced prices to the UD community.

WHO SHOULD PARTICIPATE?

- Future dentists taking the DAT for admission to dental school
- Future doctors taking the MCAT for admission to medical school

DAT

(Multiple live-online and self-paced offerings)

pcs.udel.edu/dat-test-prep

MCAT

(Multiple live-online and self-paced offerings)

pcs.udel.edu/mcat-test-prep

UD Online programs

Study with flexibility

At the University of Delaware, we offer a learning environment 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 seeking to advance critical skills with a leading research university while accommodating their busy schedules. Explore all of these options at online.udel.edu.

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 No. 40 nationally among top public universities.
- *Kiplinger's*, *Forbes*, *Princeton Review* and *MONEY* rank UD among “best value” schools.
- UD is named among the Top Veteran-Friendly Schools by *U.S. Veterans Magazine*.

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



CREDIT UNDERGRADUATE DEGREES AND CERTIFICATES

Associate in Arts Online

The Associate in Arts Online is a liberal arts degree representing completion of approximately half of a UD 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)

The University of Delaware School of Nursing's RN-to-BSN program provides licensed registered nurses the opportunity to earn their BSN degree through online study. Building on basic nursing knowledge to enhance nursing practice in an increasingly complex society, the curriculum further develops 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. Providing year-round learning opportunities for degree completion, courses are offered in fall, winter, spring and summer.

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

Questions?

Please visit online.udel.edu, write to continuing-ed@udel.edu or call 302-831-7600.

Certificate of Business Essentials

Through a combination of online and campus courses, this certificate offers students and working professionals in non-business fields the opportunity to earn a business-related certificate. The program is comprised of four targeted courses from UD's Alfred 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 • pcs.udel.edu/essentials

CREDIT GRADUATE DEGREES AND CERTIFICATES

BUSINESS

Master of Accounting Practice

Within this AACSB accounting-accredited program, you'll study with renowned faculty to gain a solid understanding of accounting, the assurance function, tax regulations, business law and the business environment and graduate ready to sit for the CPA exam.

CONTACT: 844-237-1338
business.online.udel.edu/sp-map

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 thoughtful learning with outstanding faculty and students, maximizing real-world knowledge to equip them with the skills and knowledge needed to excel in today's global market. Graduates can add a powerful, AACSB-accredited MBA to their resume in as few as 16 months, with concentrations in business analytics, finance, healthcare management, international business and strategic leadership. Five start dates per year.

CONTACT: mbaprogram@udel.edu
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: 302-831-8713
hcao@udel.edu
fashion.udel.edu/graduate/graduate-certificate

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
business.online.udel.edu/msib

Master of Arts in Strategic Communication (M.A.)

By evaluating past media campaigns and their results, conducting competitive research, and designing new campaigns based on insights from student analysis, this degree focuses on the tactics necessary to craft persuasive messaging. Graduates are prepared to advance in their current career or take on new roles in strategic communication, public relations, digital media or social media management. Students can pursue concentrations in either public relations or digital and social media as well as customize electives to design a program that best matches their career goals.

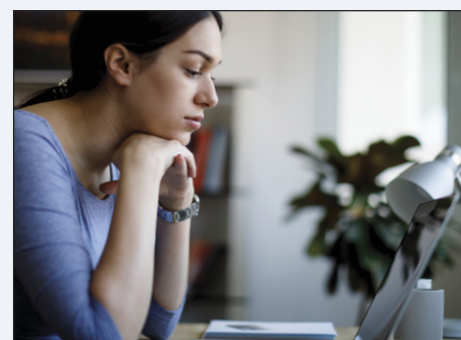
CONTACT: 844-237-1338
stratcomm.online.udel.edu

EDUCATION

Master of Arts in Economics and Entrepreneurship for Educators (M.A.E.E.E.)

This hybrid online plus on-campus program focuses on preparing educators to teach economics, entrepreneurship and personal finance in elementary and secondary schools. The M.A.E.E.E. equips educators with a solid foundation in economic theory and a set of teaching strategies to 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/masters-programs/economics-and-entrepreneurship-for-educators-ma



Master of Education in Educational Technology (M.Ed.)

Based on the assumption that new media and the internet can have a positive effect on teaching and learning, this degree provides both a theoretical and a practical grounding in educational technology methods and techniques, emphasizing theories of teaching and learning that support these methods. To demonstrate mastery of the program's goals, all candidates complete the same series of seven program assessments. Depending on the student's career path, these assessments are evaluated by rubrics developed according to standards of the International Society for Technology in Education (ISTE) or the Association for Educational Communications and Technology (AECT).

CONTACT: 302-831-2396
education.udel.edu/masters/edtech

Master of Education in Exceptional Children and Youth (M.Ed.)

With perennial 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. Concentrations are available in Elementary Special Education and Secondary Special Education. This program is appropriate for teachers with a 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. A five-course program for Delaware teachers meets requirements for Delaware certification as a Teacher of Exceptional Children Grades K-12.

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



Master of Education in Literacy (M.Ed.)

This program is for K-12 teachers wishing 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: dcoker@udel.edu
education.udel.edu/masters/literacy

Master of Education in Teacher Leadership (M.Ed.)

Today's ever-changing educational landscape requires teachers who are equipped to be leaders in the classroom, able 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 program provides teachers with the insights, knowledge and skills needed to better manage their classrooms, improve student outcomes and enhance their own professional growth as well as guide their peers toward more effective teaching strategies.

CONTACT: karchmer@udel.edu
education.udel.edu/teacherleadership

ENGINEERING

Online Graduate Certificate in Applied Bioinformatics

Bioinformatics is an emerging field where biological and computational disciplines converge, leading to job opportunities in rapidly growing fields like biomedicine, 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, experiential 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

Online Graduate Certificate in Biomedical Informatics and Data Science

Bioinformatics is an emerging field where biological and computational disciplines converge, leading to job opportunities in rapidly expanding fields of study with applications ranging from genomics to pharmaceutical, health informatics and biomedical research, having the potential to impact all areas of scientific research. This four-course program is aimed at working professionals in the life sciences or data sciences, or as a complement to other UD degree programs, who wish to gain knowledge and practical experience in fields where biomedicine, precision medicine, health informatics and data science intersect. Focused on real-world applications, students will learn in an interactive, experiential 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 and statistics is recommended.

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

Graduate Certificate in Composites Manufacturing and Engineering

Design rules for composite materials are fundamentally different than for traditional materials, with the engineer tailoring the material structure at the micro- and nano-scales to achieve desired mechanical and physical properties. This program is intended to provide the practicing engineer a strong foundation in the processing-structure-property relations in advanced fiber composites. UD's Center for Composite Materials and Department of Mechanical Engineering are internationally recognized as leaders in composites research and education.

CONTACT: me-gradinfo@udel.edu
me.udel.edu/academics/graduate/graduate-certificate-in-composites-manufacturing-engineering

Graduate Certificate in Cybersecurity

Why study cybersecurity? Whether working in IT, engineering, computer science or even business, almost everything you are likely to work on in your career will need to incorporate security considerations—whether a computer system, a network, an information system or some other product or service. As such, an understanding of security should be part of any technology or business education going forward. In this three-course introduction to the field of cybersecurity, which you can later apply to a master's degree, you will learn key principles and practices as seen in the real world. Understand CIA (confidentiality, integrity and availability), the NIST Cybersecurity Framework, practical cryptography, hands-on practice evaluating and securing a real computer system (Linux, Windows), and building and configuring defensive systems such as firewalls, intrusion detection systems, VPNs and SIEMs on your own laptop using virtual machine technology, and be able to sift through the millions of daily warnings, of which only a few are a real threat.

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

Graduate Certificate in Railroad Engineering

The program prepares participants to meet railroad industry employers' expectations regarding knowledge of railroad and rail transit and 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 with the goal of advancement in the railroad industry.

CONTACT: cee-info@udel.edu
railroadengineering.engr.udel.edu/courses/

Master of Science in Cybersecurity

Protect your organization from malware and data breaches with career-enhancing education from a National Security Agency (NSA) and Department of Homeland Security (DHS) designated National Center of Academic Excellence in Cyber Defense Education. After seeking input from the U.S. Department of Defense, the U.S. government, the financial services industry and other Fortune 500 corporations, the University of Delaware designed and created a unique and modern program for cybersecurity education. This third-generation cybersecurity education program stresses student hands-on experiences to create lasting reinforcement of the expanding body of knowledge of computer and network security now known as cybersecurity. Learn key cybersecurity principles, how to evaluate and protect systems and write security software, digital forensics, and applied cryptography from faculty and industry experts. This 10-course program combines security industry best practices, underlying theory such as cryptography, and critical hands-on-keyboard experience to address today's cybersecurity issues as an in-demand specialist.

CONTACT: 302-831-2406
ece-info@udel.edu
online.ece.udel.edu/masters-in-cybersecurity-online/

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 will need to secure, protect and implement the systems you create. Developed by a faculty with diverse corporate and research backgrounds, this flexible program is for those with prior degrees in electrical, computer or mechanical engineering, or computer science or mathematics, and can be completed in as few as two years.

CONTACT: 302-831-2406
ece-info@udel.edu
online.ece.udel.edu/msece-online/

Master of Science in Mechanical Engineering (MSME)

This online program is comprised of 30 credits covering not only the foundations of solid mechanics, fluid mechanics, heat transfer and dynamics but also electives in biomechanics, clean energy and environment, composite materials and manufacturing, energy-efficient mobility systems and smart cities, robotics and controls, and more. Program faculty are the same world-class, awarded faculty who teach in the full-time, campus-based program.

CONTACT: me-gradinfo@udel.edu
me.udel.edu/academics/graduate/msme-online

Online Graduate Certificate in Minerals, Materials and Society

The 15-credit program is designed to equip students with the skills necessary to obtain jobs in the growing field of sustainable supply chain management and environmental and social responsibility, and to become world leaders and game changers in this arena. Among the first programs of its kind in the United States that takes an

interdisciplinary approach to linking science and policy issues associated with mineral and material sourcing, it builds on UD's strengths in earth science as well as in material science, energy policy, fashion and apparel studies and a range of social science disciplines.

CONTACT: saleem@udel.edu
sites.udel.edu/ceoe-mms

NURSING/HEALTHCARE

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 with the creative problem-solving skills necessary in the field of dietetics. Upon successful completion of the program, students receive a verification of completion certificate and are eligible to take the Registration Examination for Dietitians.

CONTACT: 302-831-4989
aleef@udel.edu
udel.edu/academics/colleges/chs/departments/bhan/graduate-programs/dietetic-internship/

Doctor of Nursing Practice (DNP)

UD'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 enables 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 pharmaceuticals 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 three-course program is comprised of two 14-week online lectures and one weeklong campus-based laboratory practicum.

CONTACT: mms-dept@udel.edu
sites.udel.edu/mms

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. Founded on theory, research and application-based solutions and taught by an interdisciplinary faculty, this flexible program challenges participants 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
bidenschool@udel.edu
bidenschool.udel.edu/masters-programs/academic-programs/mpa-master-of-public-administration

NONCREDIT PROFESSIONAL DEVELOPMENT AND CERTIFICATE PROGRAMS

BUSINESS

Fundamentals of Social Media Marketing Certificate

Introduces leveraging social media to build and extend brand awareness, increase visibility, engage current and potential customers, cultivate brand ambassadors, gain new customers, promote growth, and support organizational goals. See page 8.

Advanced Social Media Marketing for Business Certificate

Teaches students with fundamental to midlevel social media marketing skills to effectively and successfully leverage the power of social media to support organizational goals. See page 9.

Women's Leadership Online Certificate

Timely, interactive program provides resources, mentorship and a dynamic forum where participants can develop clarity, competence and community to support their leadership goals. See page 10.

NURSING/HEALTHCARE

Advanced Telehealth Coordinator

Provides the foundations of telehealth for participants interested in utilizing telehealth for the delivery of healthcare. See page 15.

Clinical Trials Management

Key competencies necessary for understanding and conducting clinical trials and new product development. See page 15.

RN Refresher

Online didactic course for nurses seeking to reinstate their license; clinical component coordinated locally. See page 18.

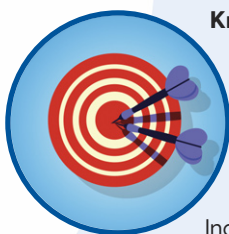
CAREER ADVICE FROM THE ACCESS CENTER

Tips for navigating any landscape

By Michelle Parnell and Trish Olson Moore

While much has changed in our state, region, country and world since March 2020, our University of Delaware Division of Professional and Continuing Studies (UD PCS) ACCESS Center team has remained steadfast in our commitment to provide free academic advisement, career exploration and counseling, and credit registration assistance to current Continuing Education Non-Degree (CEND) and Graduate College Non-Degree (GCND) students, prospective UD students, and members of the community. We do not know what the future holds in store locally or around the globe, but our experience has taught us a wealth of invaluable lessons that are applicable in any landscape. No matter where you are in your career, we have some tried and true tips—which are continually being modernized—to help you keep moving in the right direction.

1. Know yourself and set goals



Know who you are in terms of your interests, abilities and values so that you know what kinds of careers are a good fit for you and your personal definition of success. The ACCESS Center offers the Strong Interest Inventory and Myers Briggs Type Indicator assessment tools to help you with this self-exploration process.

Once you know what types of careers may appeal to you, **conduct research to discover what you need to do** to enter the appropriate fields. Use the Occupational Outlook Handbook and other online resources to find out about the necessary training. If you need to take courses for your chosen path, we can help you find the right program to align with your goals.

Conduct informational interviews with people doing the kinds of jobs you want to do. Along with providing you with valuable information, this will widen your professional network.

Developing mentor relationships with others who can provide feedback, guidance and support can be very beneficial in identifying your strengths and areas of challenge, and exploring what you need to do to achieve your aspirations.

2. Know your personal brand

With so many of our actions being conducted online, our written communication is conveying our brands more than ever. **Pay attention to your social media;** it can make or break you in a competitive job market. Be certain your LinkedIn and other accounts are conveying your brand in a positive light. You do not want to be knocked out of consideration for a job because of some inappropriate photos or posts. Rather than obstructing your career goals with social media, use it to your advantage by making connections and researching employers and job openings.

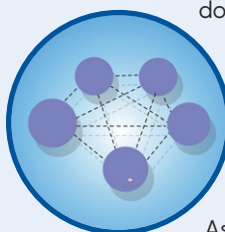


Your email communication should be professional. Make formal your normal: Never use texting shortcuts, always use subject lines and proofread, proofread, proofread! Spell check will not catch all errors.

Be sure your resume and cover letter convey your accomplishments, not just your job duties, and are tailored specifically for the jobs you are applying for.

3. Network, network, network

Networking is a relationship-building activity that allows people to tap into their innate desire to help one another. It is not an insincere sales activity, nor is it something that should just be



done during professional events. **Talk to people** while you are waiting in line at the grocery store, working out at the gym or watching your children's sporting events. Good things happen when you start talking to other people.

As mentioned previously, social media is a great way to **network online.** LinkedIn can help you make connections and find contacts for informational interviews as well as inform you about companies and job openings.

Meet other like-minded professionals by joining professional organizations and volunteering. You can do well by doing good.

4. Prepare your stories

Be ready to **share your elevator pitch** or 30-second commercial at professional events and interviews. Many employers have moved to behavioral interview questions during the interviewing process. Be prepared to share how you have shown leadership, handled conflict, worked as part of a team, had a particularly hard-fought success story or made a mistake.



Employers want to hear specific examples and appreciate if you **follow the STAR method** in your response. Explain the “Situation,” the “Task” you needed to accomplish, the “Action” you took and the “Result” of those actions. This helps them understand how you would handle similar scenarios as a member of their

team. **Keep a work diary** to help you remember situations that will make great stories. This will also help you when your performance review rolls around!

NO MATTER WHERE YOU ARE IN YOUR CAREER,
THESE TIPS WILL HELP YOU KEEP MOVING
IN THE RIGHT DIRECTION.

5. Sharpen your skills



Make yourself a more marketable job candidate by adding valuable credentials to your resume. **Take credit courses or pursue a degree; complete a noncredit professional development program; or take short courses.** Take advantage of the wealth of

online options available, many of which are free, such as webinars, workshops and conference presentations, to increase your exposure to relevant issues and information for your current field or field of interest.

Michelle Parnell, assistant director, student services, and Trish Olson Moore, academic advisor and instructor, are available to help you achieve your educational and career goals. To schedule an appointment or make any inquiries, please email access-advise@udel.edu.



UNIVERSITY OF DELAWARE
**PROFESSIONAL &
CONTINUING STUDIES**

UD'S OLLI PROGRAMS — A YEAR TO ADAPT, GROW AND THRIVE

By Nora Zelluk

UD's program for learners aged 50-plus already held distinctions as one of the first and largest lifelong learning programs in the country. This year it became the largest Osher Lifelong Learning Institute (OLLI) program in the U.S., enrolling participants from at least 25 states for a record-setting total of 1,927 online members in spring 2021.

Now, the program is beginning the process of restarting selected on-site program offerings in New Castle, Kent and Sussex counties, while maintaining a sizeable online presence.

Online formats provide for new engagement and participation

Along with the rest of the University of Delaware in 2020, OLLI programs quickly adapted to online classrooms during the coronavirus pandemic. However, even with a planned return to in-person programming on the horizon, most OLLI members recognize some of the new opportunities provided by online learning.

At the beginning of the pandemic, "Who knew from Zoom?" commented Neil Cullen, council chair of UD's OLLI Wilmington program. "Few of us, as it turned out, but we soon learned as we 'zoomed' meetings, classes and social occasions. And Zoom

enabled us to connect with family and friends, all on a platform provided at no cost to each OLLI member by UD, a timely gift that reminded us of our good fortune to have a home at the University of Delaware."

In spring 2021 when U.S. Rep. Lisa Blunt Rochester's congressional schedule changed and she was unable to present at OLLI's (virtual) Friday lecture series, she asked her communications director and chief spokesperson, UD alumnus Andrew Donnelly, to present instead. Underscoring the power of virtual learning and meeting technology, attendees were treated to an added bonus when Rep. Blunt Rochester was able to drop in to the session from the Capitol Rotunda between votes and provide a short virtual greeting.

OLLI/Kent Sussex merger accelerated during pandemic-year cooperation

With more than 30 years of UD lifelong learning offerings in Kent and Sussex Counties, UD's Dover-based OLLI program and the Lewes/Ocean View-based OLLI program already boasted a long history of cooperation and shared resources. In 2021, after a year of even closer cooperation during the pandemic, the two programs officially joined forces to establish OLLI Kent/Sussex.



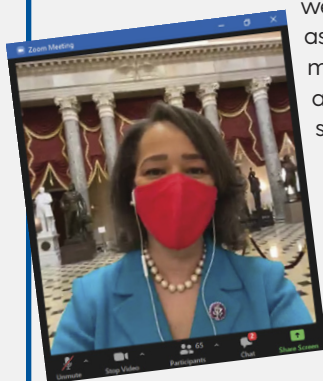
OLLI Kent/Sussex combined council, 2021

New OLLI Kent/Sussex council chair Connie Benko cites the year of statewide OLLI cooperation and the willingness of members to dive into online learning as the catalysts for the change.

With council meetings and volunteer efforts all taking place online, many members became involved in the statewide committees and volunteering. In fact, the largest UD OLLI statewide committee, the Virtual Learning Committee, included 16 of its 32 members from Kent and Sussex counties.

Summer and fall in-person offerings planned

For summer and fall 2021, OLLI is adding some in-person classes back into the OLLI course lineup. The July 6–29 summer session remains open for late registration through July 9. Registration for fall semester begins Aug. 3. For details, visit olli.udel.edu.



U.S. Rep. Lisa Blunt Rochester greets OLLI attendees from the Capitol Rotunda

Osher Lifelong Learning Institute

**FALL REGISTRATION
OPENS AUGUST 3**

Are there topics you've always been curious about but haven't had the opportunity to explore? Join us at OLLI this fall for engaging classes, thoughtful discussions and fun learning experiences with other adults.

It's your time to learn!

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 throughout Delaware. Structured as academic cooperatives, OLLI programs are open to adults aged 50-plus 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 location.

This fall, our OLLI classrooms will bring together lifelong learners from across Delaware and immediate surroundings to experience the benefits of lifelong learning and connect with a vibrant community of adult learners at the OLLI Wilmington and OLLI Kent/Sussex programs. Classes are offered on a wide array of subjects through the Zoom videoconferencing platform and limited in-person offerings. All classes are taught by experienced OLLI instructors from Delaware and the region.

For more details, visit olli.udel.edu.



OVER 330 COURSES OFFERED ONLINE OR IN-PERSON THIS FALL!



OLLI Online

- American Sign Language
- French, German, Italian, Spanish
- Hamilton: The Man and the Musical
- Interpreting DNA Results
- Investing for Retirement
- Mysteries of Physics: Time
- One Soldier's World War II
- Photography, Basic & Advanced
- Racism in America: History We Didn't Learn in School
- Russian Operas
- Understanding Alzheimer's
- World-Changing Inventions
- *180 OLLI Online courses planned!*

OLLI Kent/Sussex in-person

- Adventures of a Global Journalist
- International Folk Dance
- Senior 'Odyssey of the Mind'
- Stained Glass Fundamentals
- *60 OLLI Kent/Sussex in-person courses planned!*

OLLI Wilmington in-person

- Beginners Yoga
- Creating Comics
- Easy Guitar: Play for Joy
- History of Ships of the World
- *90 OLLI Wilmington in-person courses planned!*

Interested in additional lifelong learning opportunities?

The University of Delaware's **Master of Arts in Liberal Studies (MALS)** program is great for intellectually curious adults. The interdisciplinary program gives students the flexibility to follow their academic passions by shaping their own courses of study. Composed of small seminar classes, which invite broad thinking on issues of importance, the program is designed for returning adult students who can attend classes in the evening.

CONTACT:
302-831-4130 • mals.udel.edu
mals-info@udel.edu



UNIVERSITY OF DELAWARE
**PROFESSIONAL &
CONTINUING STUDIES**

501 S. COLLEGE AVENUE · NEWARK, DE 19716

Nonprofit Org.
U.S. Postage
PAID
Permit No. 26
University of
Delaware

PROFESSIONAL DEVELOPMENT

LIVE-ONLINE INFORMATION SESSIONS JULY 19-22

Held each evening at 7 p.m.

Visit pcs.udel.edu/info-session for
program schedule and to RSVP.

Register and pay in full for a fall 2021 certificate program
on or before July 26 and receive a 10% discount.



RSVP NOW!

BUSINESS & IT | DRONES | HEALTHCARE | PARALEGAL | SAFETY | TEST PREP