



UNIVERSITY OF DELAWARE  
**PROFESSIONAL &  
CONTINUING STUDIES**

**SPRING 2025**

PROGRAMS AND COURSES

# CREATING TODAY'S PROGRAMS FOR YOUR FUTURE



**PCS.UDEL.EDU**

# In this issue...



## 1 | WHAT CAN UD DO FOR YOU?

Academic advisement and other services provided for learners of all ages

## 3 | PERSONAL ENRICHMENT IS HERE

Grab a Virtual Beer Tasting and Appreciation Four-Pack bundle

## 4 | DEVELOPING A NEW UD PCS COURSE

Learners benefit from months of market analysis and planning



## 6 | SPRING 2025 COURSES AND PROGRAMS

- 6 • Advanced Social Media Marketing for Facebook (summer 2025)
- Advanced Social Media Marketing for Instagram
- Advanced Social Media Marketing for LinkedIn
- Associate in Arts Online
- Business Essentials Certificate
- Clinical Trials Management Certificate

- 7 • College Test Preparation Courses
- Dynamic Leadership Certificate
- Foundations of Brewing Science and Brewery Operations Certificate
- Foundations of Digital Marketing
- Foundations of Python Programming
- Foundations of Social Media Marketing

- 8 • Instructional Design Certificate
- Nonprofit Leadership Certificate
- Paralegal Certificate (fall 2025)
- Peak Trust Management Certificate
- Professional Drone Pilot: Ground School and FAA Part 107 Test Prep
- Project Management Certificate

- 9 • RN Refresher Certificate
- Self-Paced Programs
- Strategic Communication Certificate
- Technical and Professional Writing Certificate
- UD Credit Courses for High School Students

- 10 • UD Dual Enrollment
- UD Early College Credit Program
- UD Montessori Teacher Residency (UDMTR)
- Virtual Beer Tasting and Appreciation

## 11 | NEW PROGRAMS

New programs in development coming soon

## 12 | UD ONLINE

Online learning options offered for a variety of degrees and programs

## 13 | PROGRAMS-AT-A-GLANCE

Summary grid for course schedules and details



### Follow #UDPCS on social media!



facebook.com/udpcs



twitter.com/ud\_pcs



linkedin.com/school/udpcs

**Editorial/Marketing Staff:** Cindy Dolan, Sherrie Fauvelle, Adam S. Kamras, Tim Nelson, Eric Ruth, Lisa Walenceus, Nora Zelluk

**Standard Noncredit Refund Policy:** If a program is canceled by the University, a full refund is provided. A refund, less a \$75 processing fee, will be given to anyone who withdraws from a program if written notice is received by Professional and Continuing Studies via mail, email or fax two full business days prior to the program's start date. No refunds will be awarded for withdrawals made less than two full business days before the program start date or after the program has started.

If a course, program or event lists a specific refund policy or deadline on its program web page or registration form, then the program-specific policy supersedes the general policy listed on this page.

**Credit Tuition Refunds and Course Drop/Add:** For details about course drop/add, course withdrawal or tuition refund for UD credit courses, visit [pcs.udel.edu/dropadd](http://pcs.udel.edu/dropadd).

**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. The University of Delaware does not discriminate against any person on the basis of race, color, national origin, sex, gender identity or expression, sexual orientation, genetic information, marital status, disability, religion, age, veteran status or any other characteristic protected by applicable law in its employment, educational programs and activities, admissions policies, and scholarship and loan programs as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and University policies. The University of Delaware also prohibits unlawful harassment including sexual harassment and sexual violence. For the University's complete nondiscrimination statement, please visit <http://udel.edu/aboutus/legalnotices.html>. CEP 6817 11/24

# What can UD do for YOU?

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 serves thousands of students each year through UD credit courses and degree offerings, professional development courses, certificate programs, 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 executive education
- Lifelong learning opportunities
- Pre-college programs
- Professional development programs and courses

## The UD Professional and Continuing Studies ACCESS Center

The ACCESS Center provides free academic advisement, registration assistance, information, and student services resources and support for Continuing Education Non-Degree (CEND) and Graduate College Non-Degree (GCND) students, as well as prospective UD students. Advisors are available to help you achieve your educational and career goals.

ACCESS Center services and resources include:

- Academic advisement for current and prospective CEND and GCND students, including assistance with course/program selection and registration.
- Academic advisement and assistance for returning UD students wishing to complete a degree, visiting students from other institutions, UD alumni, UD employees and students wishing to explore options at the undergraduate and graduate level.
- Unofficial transcript evaluation, curriculum review and advisement for prospective undergraduate transfer students.
- 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](mailto:access-advise@udel.edu) · Phone: **302-831-8843**

Visit: [pcs.udel.edu/access](https://pcs.udel.edu/access)

## 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-degree student. You do not need to be admitted to the University to get started. As long as you meet the course requirements or prerequisites, many University courses are available to students not currently admitted in a degree program, and a variety of courses are offered online and in the evening.

- The spring semester begins **Feb. 3**.
- For the latest information regarding the UD academic calendar, consult [udel.edu/academics/registrar/calendar](https://udel.edu/academics/registrar/calendar).
- Ready to search for a course? Visit [udel.edu/courses](https://udel.edu/courses).
- Ready to register? Visit [pcs.udel.edu/registration](https://pcs.udel.edu/registration).
- For questions, advisement or assistance with registration, contact the Professional and Continuing Studies ACCESS Center at [access-advise@udel.edu](mailto:access-advise@udel.edu) or **302-831-8843**.

## Over-60 free tuition benefit for Delaware residents admitted to an undergraduate or graduate program

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.

For more information, visit [pcs.udel.edu/60-tuition-free-degree](https://pcs.udel.edu/60-tuition-free-degree) or contact the ACCESS Center at [access-advise@udel.edu](mailto:access-advise@udel.edu) or **302-831-8843**.

## Lifelong learning opportunities

The University of Delaware hosts Osher Lifelong Learning Institute (OLLI) programs in New Castle, Kent and Sussex counties 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. These volunteer-based academic cooperatives offer hundreds of courses each year, with no grades or exams and no educational prerequisites. To learn more, visit [olli.udel.edu](https://olli.udel.edu).

## Customized learning

UD PCS is a leader in providing customized education programs to help your organization achieve its strategic training and employee professional development goals. Programs are developed by leveraging the best research-based and applied knowledge for your organizational needs. UD's customized learning team provides support with every aspect of a program from conceptualization through implementation.

### Customized learning and organizational training

Customized training programs are tailored to your organization's needs and can be delivered online, on-site or on campus for a cohort sized to your particular need.

A wide variety of topics are available from our portfolio of programs designed for an evolving workforce, including business, healthcare and other fields, as well as executive education programs that meet the specific needs of your organization. University of Delaware faculty and external subject matter experts provide exceptional learning opportunities for your team. Programs are customized to your company culture and can be developed from the ground up.

### Comprehensive instructional design and course delivery solutions

Our expertise in 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 design new or enhance your existing coaching programs, including professional and executive-level services. Customized learning is followed by a post-training survey to ensure outstanding learning outcomes.

### Benefits to your organization

Trusting 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 and increasing employee retention
- Gaining a UD-backed credential and digital badge upon training completion
- Improving relationships through diversity, teamwork and communications programs
- Developing your workforce by providing a complimentary needs assessment to note areas of interest from employees

Learn more at [pcs.udel.edu/customized](https://pcs.udel.edu/customized) or contact Laura Valadakis at [lval@udel.edu](mailto:lval@udel.edu).

## Professional development programs and courses

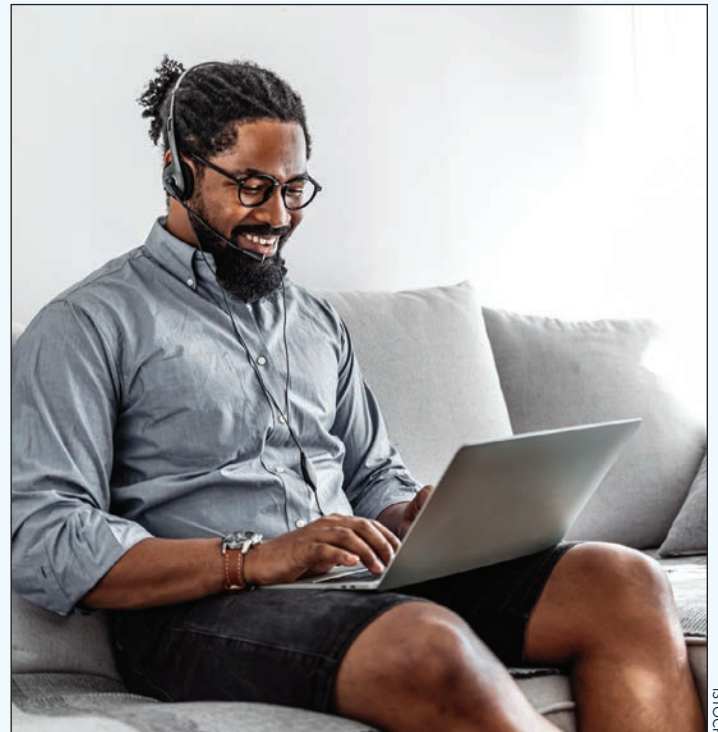
UD PCS offers a variety of ways for you to build your credentials and move ahead in your career. Certificate programs, seminars and short courses provide you with practical knowledge and skills as well as resume-building credentials. Our faculty and adjunct instructors combine strong academic backgrounds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

Our programs cover a wide range of in-demand training topics, such as project management, drone pilot exam preparation, instructional design, brewing science, clinical trials management, dynamic leadership, Python programming, technical writing, trust management, strategic communication and paralegal. We also have test preparation courses for the ACT, GMAT, GRE, LSAT, SAT and Praxis and numerous self-paced programs that allow you to learn at your own pace.

See Pages 6–10 for complete program listings.

## Online learning opportunities through UD Online

The University of Delaware offers a wide variety of undergraduate and graduate credit courses online, from liberal arts to sciences—as well as more than 30 degree programs, certificate programs or professional development programs—and more are developed every year. Ranging from an associate in arts to an MBA or an 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. Learn more on Page 12 and at [udel.edu/academics/online](https://udel.edu/academics/online).







KATHY F. ATKINSON

# PERSONAL ENRICHMENT COURSES ARE HERE

## Grab a four-pack bundle

By Eric Ruth

For more than seven decades, people have been enhancing their credentials and boosting their careers with the University of Delaware’s continuing education programs.

Now it’s time for experience-craving adult learners to engage in a new type of education that will enable them to primarily focus on having fun while acquiring some knowledge at the same time.

UD’s Division of Professional and Continuing Studies (UD PCS) is preparing to launch a number of “personal enrichment” short courses that give students quick and affordable ways to expand their skills, explore interesting topics or just enjoy a learning experience that leans a bit toward the lighter side.

The first of these quick-hit courses launches this spring, with four classes offered periodically through 2025: **Virtual Beer Tasting and Appreciation** was designed for enthusiasts who would like to deepen their understanding of the diverse flavors and endless styles of today’s craft-brew world.

Taught by veteran brewmaster Brad Adelson, each 90-minute session challenges participants to buy a few bottles of brews specified by the instructor, then sit down together via Zoom to sample, assess and enjoy the camaraderie. Learners are able to enroll in

one—or all—of four scheduled tasting sessions, set for Feb. 6, May 1, Aug. 7 and Nov. 6, for \$50 per session or \$170 for the full, four-session, “Four-Pack” bundle.

Think along the lines of a “wine tasting,” but with an expert by your side as you sip.

“With anything you drink, the more you know about the history, the ingredients, the process, the more passion you’ll feel,” said Adelson, who is also the instructor for the popular **UD PCS Foundations of Brewing Science and Brewery Operations Certificate** course, which starts Feb. 5.

Learners who have previously completed Adelson’s certificate program can grab a Four-Pack bundle for the reduced price of \$100. And people who sign up for the bundle can take the 10-week online Foundations of Brewing Science and Brewery Operations course at a special rate of \$795—a \$200 reduction off the list price. Discounts are available for UD employees, students and alumni, groups, and members of the military.

Adelson will set the tasting bar high for his budding beer judges: Tastings will follow the same style guidelines used to certify competition experts. “Having that knowledge not only makes it more fun, it boosts people’s appreciation for the craft,” Adelson said.

Participants who sign up for all four sessions

will get to enjoy the whole year’s worth of seasonal beers, including stouts, spring beers (pilsners, pale ales, IPAs), summertime sips and—naturally—Oktoberfest/pumpkin brews.

“My goal is to show them that this is just as sophisticated as wine, and that we can approach it the same way we do wine. It’s just as respectable,” the brewmaster said. “In wine tasting, they talk about the terroir of the grapes, the history of the vineyards, and that injection of passion really lends itself to a great drinking experience.

“Beer is just as complex, if not more so.”

UD PCS is working to supplement its personal enrichment course lineup for fall 2025, guided in part by the adult learners who helpfully respond to annual surveys, said Jane Shire, coordinator for noncredit programs at UD PCS.

“We also want to be really responsive to trends and cultural shifts because we have the flexibility to create courses based on what’s going on at the moment,” she said.

Interest was especially high for several areas listed in the survey, so stay tuned for potential topics like personal health and wellness, foreign language learning, or even gardening and landscaping.

“We’re going to be looking at those possibilities soon,” Shire said. “It’s exciting.”



By Eric Ruth

Working professionals are getting an exciting new lineup of noncredit course offerings from the University of Delaware—and plenty more are on the way.

The classes debut this spring after months of market analysis by UD’s Division of Professional and Continuing Studies (UD PCS), which assessed the needs of employers and tracked shifts in the job market to determine five fresh certificate programs. All are open for enrollment:

- **Dynamic Leadership Certificate:** Designed for new or emerging leaders, especially those with technical backgrounds moving into leadership roles
- **Foundations of Python Programming Certificate:** Developed for beginner programmers, covering fundamentals such as data types, control flow and object-oriented programming
- **Peak Trust Management Certificate:** Built for professionals seeking a robust foundation for working in the field of trust management
- **Strategic Communication Certificate:** Equips professionals with tools for crafting impactful messages in the digital sphere
- **Technical and Professional Writing Certificate:** Three self-paced online courses that lay the crucial foundations of effective technical communication
- The division is also adding a short personal enrichment course in the

spring called **Virtual Beer Tasting and Appreciation**, designed to give both novices and enthusiasts a deeper understanding of beer.

“Right now, UD PCS is going through probably the largest innovation cycle since our founding in 1952,” said Vic Wang, director of noncredit programs for UD PCS. “The new programs are the first steps toward greater success.”

More new courses and personal enrichment experiences are in the pipeline for fall 2025, and while the final lineup is pending, the process of reviewing these courses was enhanced for the first time this year by an even broader assessment: After UD PCS staffers identified the top candidates, they sought feedback from about 25 judges, including community partners and campus colleagues in a recent presentation.

Dubbed “HenVenture,” the event challenged the audience to assess the market potential of several course proposals, then cast their vote for those that seemed most promising. As a result, UD PCS is considering another six new classes for fall 2025: **Competitive Intelligence and Analytics; Green and Sustainable Space Planning; Property and Community Management; Mobile Business Entrepreneurship; Foundations of Food Truck Management and Operations;** and a **Spanish-language entrepreneurship and project management course called Emprendiendo con Éxito: Tu Proyecto de Vida (Success in Entrepreneurship: Your Life’s Project).**

One of the judges, Joanna Staib, keeps a keen eye out for promising employment fields in her role as executive director of the Delaware

Workforce Development Board. She recognizes that UD PCS is an important element in fostering emerging fields, and sees the potential in pursuing topics like Green and Sustainable Space Planning.

“To me that is a promising emerging occupation,” she said. “There’s a lot of conversation around wind power, electric vehicles and sustainable energy technologies around the state right now, so that was one that I thought might be interesting.”

The process for creating new offerings is always in motion at UD PCS. Program managers keep close tabs on the evolving job market, looking for opportunities to match new course topics with high-demand jobs. More ideas come from the instructors and students of UD PCS classes, and local business leaders on an advisory board lend their expertise.

In its ongoing search, UD PCS turns to data-driven market analysis, and even the helping hand of artificial intelligence. Staffers analyze historic and future job trends, regionally and nationally, then ask key questions: How open is the market to workers with this type of education, and how long do openings stay unfilled? How many educational competitors already offer the course nearby?

“We ask, what kind of competitive landscape are we currently looking at? Is it wide open, or is this really kind of already filled?” said Jane Shire, coordinator for noncredit programs at UD PCS.

Shire also considers the potential alignment with existing UD degrees and initiatives, possibly opening the way for new connections.

“This provides a potential future opportunity for us to build a pathway into the graduate and undergraduate pipelines, giving departments an opportunity to use the power of PCS to expand their offerings to the community,” Wang said.

Once the proposals have been narrowed to those with the most potential, UD PCS begins reaching out to industry experts and UD faculty who might serve as instructors. Course outlines are created and submitted to UD’s Faculty Senate for quality review and approval.

The HenVenture event will now likely become a yearly part of that process, but UD PCS is always receptive to campus and public input on possible course additions. Reach out via email at [continuing-ed@udel.edu](mailto:continuing-ed@udel.edu), or visit [pcs.udel.edu/programs-courses](https://pcs.udel.edu/programs-courses) for the courses offerings.

## DEVELOPING A NEW UD PCS COURSE

- 1. Idea Generation:** Ideas come from everywhere—students, instructors, UD faculty and staff, advisory board, annual learning survey, AI, market research. We review 50+ ideas per year.
- 2. Idea Qualification:** Initial analysis identifies ideas with the most potential.
- 3. Market Research Validation:** The top candidates get a more thorough analysis utilizing tools like Lightcast, a labor market data analysis platform, with a focus on historical and future job growth projections.
- 4. Feedback Review:** Internal and external feedback is gathered, narrowing the field to the most viable candidates, which are reviewed with feasibility in mind. Additional input from UD faculty and industry experts and practitioners is collected.
- 5. New Program Development:** Once the final programs are selected, full development begins.



### 2 IDEA QUALIFICATION



### 3 MARKET RESEARCH VALIDATION



### 4 FEEDBACK REVIEW



### 5 NEW PROGRAM DEVELOPMENT



NONCREDIT COURSE | ONLINE

## Advanced Social Media Marketing for Facebook

Every organization can benefit from a Facebook presence. With more than 3 billion monthly users, Facebook gives businesses, nonprofits, government agencies and nongovernmental organizations many ways to promote their mission, products and services; increase support and outreach; and boost sales and recognition.

Designed for students with fundamental to midlevel social media marketing skills, this program delves deep into the intricacies of Facebook marketing, offering participants hands-on experience in leveraging advanced features. Students will gain a comprehensive understanding of how to utilize Facebook to plan and create a cohesive and effective marketing strategy.

**SCHEDULE:** Self-paced class can be started anytime. (Launches summer 2025.)

**PRICE:** \$950. See website for discounts.

[pcs.udel.edu/socialmedia](https://pcs.udel.edu/socialmedia)

NONCREDIT COURSE | ONLINE

## Advanced Social Media Marketing for Instagram

With more than 2 billion monthly users, Instagram is the ideal social media marketing platform for small businesses, service industry organizations, tourist destinations and more. In this course for participants with fundamental to midlevel social media marketing skills, students receive in-depth, hands-on experience researching, developing, executing and analyzing comprehensive Instagram marketing strategies. They will learn how to design and launch Instagram ad campaigns, optimize an Instagram profile, set effective social media goals, develop a distinctive brand voice, boost engagement with Reels and Stories, promote products, hold classes and host live Q&A sessions using Instagram's live video.

**SCHEDULE:** Self-paced class can be started anytime. (Launches April 2025.)

**PRICE:** \$950. See website for discounts.

[pcs.udel.edu/socialmedia](https://pcs.udel.edu/socialmedia)

NONCREDIT COURSE | ONLINE

## Advanced Social Media Marketing for LinkedIn

With more than 930 million members worldwide, LinkedIn is arguably the premier social media tool for business-to-business marketing. Designed for participants with fundamental to midlevel social media marketing skills, this course covers optimizing a business profile or company page, creating custom content, building brand awareness and more.

Participants receive in-depth, hands-on experience researching, developing, executing and analyzing comprehensive LinkedIn marketing strategies. They will learn how to use LinkedIn to tell their company's story, promote products or services and use branded video campaigns to increase awareness and engagement.

**SCHEDULE:** Self-paced class can be started anytime.

**PRICE:** \$950. See website for discounts.

[pcs.udel.edu/socialmedia](https://pcs.udel.edu/socialmedia)

CREDIT DEGREE | ONLINE

## 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. If you have previous college credit, it may be transferable into the program, and you can begin taking courses prior to formal admission to the degree. Consult with an ACCESS Center advisor to choose courses and customize your program.

**CONTACT:** [access-advise@udel.edu](mailto:access-advise@udel.edu)  
302-831-8843

[pcs.udel.edu/associate-arts-online](https://pcs.udel.edu/associate-arts-online)



CREDIT CERTIFICATE | ONLINE OR IN-CLASS

## Business Essentials Certificate

Through courses offered both online and on campus, students and working professionals can earn this business-related certificate. The program consists of four targeted courses from UD's Alfred Lerner College of Business and Economics:

- Economic Issues and Policies
- Introduction to Business (offered online only)
- Survey of Accounting
- Fundamentals of Finance

**CONTACT:** [access-advise@udel.edu](mailto:access-advise@udel.edu)

302-831-8843

[pcs.udel.edu/essentials](https://pcs.udel.edu/essentials)

NONCREDIT CERTIFICATE | ONLINE

## Clinical Trials Management Certificate

Opportunities in the field of clinical trials management are many and varied, including clinical research, regulatory compliance, scientific writing, marketing and data management. Employment settings include pharmaceutical, biotechnology, medical device companies, contract research, hospitals, educational institutions and independent contractors. Designed for professionals with a strong science or healthcare-related background, this program covers site management, data management, U.S. regulatory implications, safety and auditing, and marketing a product. It includes core concepts consistent with the Association of Clinical Research Professionals (ACRP) certification exams, a valuable credentialing opportunity for clinical research professionals.

**SCHEDULE:** February 10–May 19, 2025

**PRICE:** \$2,350. See website for discounts.

[pcs.udel.edu/clinical-trials](https://pcs.udel.edu/clinical-trials)



NONCREDIT COURSES | LIVE-ONLINE

## College Test Preparation Courses

UD test prep courses are intensive programs that provide students with the tools they need to excel on their ACT, GRE, GMAT, LSAT, SAT and Praxis 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 online workbook and additional resources are provided online with each course. These programs are offered in partnership with Educational Testing Consultants (ETC), a leader in higher education test preparation.

**LOCATION:** Most courses offered live-online. See website for details.

**PRICE:** See website for current pricing and discounts.

[pcs.udel.edu/test-prep](https://pcs.udel.edu/test-prep)

NONCREDIT CERTIFICATE | HYBRID

## NEW! Dynamic Leadership Certificate

Take a step toward becoming a more insightful leader by developing your own leadership identity and improving your personal and professional effectiveness. Designed for new or emerging leaders, this 13-week personalized certificate program gives participants individualized strategies to build strong professional relationships and to lead high-performing teams. A hybrid structure provides the flexibility of self-paced learning, instructor led live-online sessions, and in-person networking and peer learning sessions. Taught by distinguished UD faculty and expert practitioners, the program focuses on three crucial pillars of leadership: leading self, leading others and leading the organization. Dynamic leaders are able to thrive in uncertainty, lead teams through difficult times and foster positive change.

**SCHEDULE:** January 29–May 15, 2025,

See website for schedule of in-person, live-online and self-paced weeks.

**PRICE:** \$3,500. See website for discounts.

[pcs.udel.edu/dynamic-leadership](https://pcs.udel.edu/dynamic-leadership)

NONCREDIT CERTIFICATE | LIVE-ONLINE

## Foundations of Brewing Science and Brewery Operations Certificate

Designed to give participants the qualifications to join the craft brewing industry, this course provides the practical knowledge and hands-on experience that breweries seek. Serious home brewers also will benefit from this scientific yet enjoyable opportunity to elevate their knowledge. Topics include beer styles and guidelines, raw materials, hot-side and cold-side operations (with a focus on cellar operations and entry-level work), brewery safety and chemical use, brewing equipment, packaging, and quality. The program features an optional in-person session and beer tasting at Delaware Park's 1937 Brewing Company on March 8.

**SCHEDULE:** Wednesdays, February 5–April 9, 2025, 7–9 p.m.

**PRICE:** \$995. See website for discounts.

*Participants must be at least 21 years old.*

[pcs.udel.edu/brewing](https://pcs.udel.edu/brewing)

NONCREDIT COURSE | ONLINE

## Foundations of Digital Marketing

Learn how to incorporate digital platforms into your marketing mix and meet your audience online. This course introduces participants to the foundational concepts of digital marketing and provides the skills needed to distinguish among digital opportunities, develop a brand standard, discover target audiences and more. Foundations of Digital Marketing is designed for anyone involved in the planning, implementation or measurement of digital strategies, or who would like to pursue a career in these areas.

**SCHEDULE:** Self-paced class can be started anytime.

**PRICE:** \$650. See website for discounts.

[pcs.udel.edu/digital-marketing](https://pcs.udel.edu/digital-marketing)

NONCREDIT COURSE | ONLINE

## NEW! Foundations of Python Programming

Taught by a computer engineer with years of experience in the defense industry, this live-online course provides a comprehensive understanding of essential programming principles and techniques. Students will learn the fundamentals of data types and data structures universal to all programming languages, empowering them to manipulate and organize data efficiently. Through the exploration of code reuse and modularity using functions, participants will discover strategies to write concise and maintainable code. Designed for anyone interested in computer programming and coding; no prior experience or computer education is required.

**SCHEDULE:** Self-paced course with live instruction on Mondays and Wednesdays, February 3–March 19, 2025, 7–8 p.m.

**PRICE:** \$850. See website for discounts.

[pcs.udel.edu/python-programming](https://pcs.udel.edu/python-programming)

NONCREDIT COURSE | ONLINE

## Foundations of Social Media Marketing

Designed to keep pace with today's ever-changing digital landscape, this program introduces participants 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. The program is ideal for business owners who want to utilize or optimize social media marketing to reach their clients, aspiring social media managers, marketing and communication professionals, sales professionals, or anyone looking to start a social media marketing business.

**SCHEDULE:** Self-paced class can be started anytime.

**PRICE:** \$650. See website for discounts.

[pcs.udel.edu/socialmedia](https://pcs.udel.edu/socialmedia)

NONCREDIT CERTIFICATE | ONLINE

## Instructional Design Certificate

Instructional design focuses on the development and creation of effective and engaging e-learning and digital training across a broad range of industries, such as healthcare, education, technology and more. Designed for anyone who wants to apply instructional design principles to create an effective digital learning experience or become an instructional designer, this program provides a hands-on, applied training method with the opportunity to build a portfolio of instructional design projects. It takes an estimated 10 months to complete the program's three courses:

- Foundations of Instructional Design
- Curriculum Development for Instructional Design
- E-learning and Course Development for Instructional Design

**SCHEDULE:** Starts February 3, 2025

**PRICE:** \$5,500 (3-course series).

See website for discounts.

[pcs.udel.edu/instructional-design](https://pcs.udel.edu/instructional-design)

NONCREDIT CERTIFICATE | ONLINE/IN-CLASS

## Nonprofit Leadership Certificate

Designed for staff and board members of small to midsized nonprofit organizations, this program provides training for nonprofit leaders wishing to manage their organizations efficiently and effectively. Taught by accomplished trainers in the nonprofit sector, it allows participants to develop action plans for their program or organization while also providing valuable peer-to-peer learning opportunities. Topics include financial management, fundraising and grant writing, technology planning, board governance, HR management, volunteer management, advocacy, and leadership succession planning.

**SCHEDULE:** February 6–May 22, 2025

(Program meets for eight full-day sessions at 100 W. 10th St., Community Service Building, Wilmington, Delaware, and seven half-day sessions online.)

**PRICE:** \$2,595. See website for discounts and organizational pricing.

[pcs.udel.edu/nonprofit-training](https://pcs.udel.edu/nonprofit-training)

NONCREDIT CERTIFICATE | HYBRID

## Paralegal Certificate

Paralegals fill a vital role in the legal community, and for more than 45 years, UD's program has been preparing legal assistants and paralegals in the region. Opportunities for paralegals are projected to continue expanding in the public sector, corporate legal departments, insurance companies, real estate and title insurance firms, banks and more. Led by a faculty of experienced attorneys and judges covering the American system of law, court systems and procedures, legal research and writing, and the major branches of law, the program receives frequent outreach from area firms seeking paralegals.

**SCHEDULE:** September 3, 2025–August 12, 2026, Mondays/Wednesdays, 6–9 p.m., live-online and Wilmington, Delaware

**PRICE:** \$4,250, textbooks additional.

See website for discounts and scholarships.

[pcs.udel.edu/paralegal](https://pcs.udel.edu/paralegal)

NONCREDIT CERTIFICATE | HYBRID

## NEW! Peak Trust Management Certificate

Designed for any professional seeking a robust foundation of the knowledge required to work in the field of trust management, this program helps fulfill the growing demand for qualified professionals. Students will gain fundamental knowledge of trust law, fiduciary income taxation, individual income taxation, trust operations systems, trust compliance and trust investment management. The course is intended for adult learners with prior formal education who are either looking to transition into the wealth management and trust administration field or seeking to advance their existing careers within the industry. Upon completion of the program, students will be qualified to work as entry-level trust professionals anywhere in the U.S.

*The development of this program was made possible by the generosity of the Peak Trust Company.*

**SCHEDULE:** April 21–June 30, with live-online sessions scheduled noon–1 p.m. on five Fridays and one Thursday. Visit website for details.

**PRICE:** \$4,500. See website for discounts.

[pcs.udel.edu/peak-trust-management](https://pcs.udel.edu/peak-trust-management)

NONCREDIT COURSE | LIVE-ONLINE

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

Legally flying a drone for commercial use requires a Federal Aviation Administration (FAA) Part 107 remote pilot certificate, for which this intensive live-online course is designed to serve as an exam preparation experience, as well as a primer for anyone wanting to learn the basics of drone flying and applicable regulations. Led by an experienced flight instructor, the course provides comprehensive online 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 or live-online delivery.

**SCHEDULE:** Saturday, March 1, Sunday, March 2 and Saturday, March 8, 2025, 8 a.m.–1 p.m.

**PRICE:** \$395. See website for discounts.

[pcs.udel.edu/drones](https://pcs.udel.edu/drones)

NONCREDIT CERTIFICATE | LIVE-ONLINE

## Project Management Certificate

Successful companies and organizations in all fields use project management to achieve breakthrough results. Whether you are new to the project management discipline or looking to formalize your project management experience, this program is designed to help you acquire a set of functional tools and techniques that can immediately be applied in the workplace. Students are taught current foundational knowledge and have an opportunity to earn professional development units (PDUs) required by the Project Management Institute (PMI®) to maintain certifications or earn contact hours to apply for a certification exam. Principles from the *PMBOK® (A Guide to the Project Management Body of Knowledge®)*, the *PMI® Agile Practice Guide* and other relevant sources are applied.

**SCHEDULE:** Wednesdays, February 5–April 9, 2025, 6–9:30 p.m.

**PRICE:** \$2,750. See website for discounts.

[pcs.udel.edu/project](https://pcs.udel.edu/project)

NONCREDIT CERTIFICATE | ONLINE

## RN Refresher Online Program

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? Designed to help you expand your nursing options, UD's RN Refresher Certificate includes an online didactic component providing the latest updates in evidence-based nursing practice and patient care management, as well as a clinical component consisting of preceptored adult medical-surgical clinical hours in your location or state (optional for nurses with active licenses).

**SCHEDULE:** 15-week didactic component begins February 5, 2025.

**PRICE:** \$1,400, textbooks and additional fees may apply. See website for discounts.

[pcs.udel.edu/rn-refresher](https://pcs.udel.edu/rn-refresher)

NONCREDIT COURSES | ONLINE

## Self-Paced Programs

In collaboration with MindEdge, a leader in online education founded by Harvard University and MIT educators in 1998, we offer programs that allow you to learn anytime, anywhere. Courses are offered in professional exam preparation, business communication, project management, human resources, business finance and other in-demand areas. Check our website for the full list of offerings.

**PRICE:** See website for pricing and discounts.

[pcs.udel.edu/self-paced](https://pcs.udel.edu/self-paced)



NONCREDIT CERTIFICATE | ONLINE

## NEW! Strategic Communication Certificate

Led by UD faculty and industry experts, participants will gain comprehensive insights into the quickly evolving world of strategic communication practice in the 21st century. Completion of two online courses delivered by the College of Arts and Sciences' Department of Communication (Foundations of Strategic Communication and Foundations of Crisis Communication) and two of four UD PCS online courses (Foundations of Digital Marketing, Foundations of Social Media Marketing, Advanced Social Media Marketing for LinkedIn or Advanced Social Media Marketing for Instagram) is required for the stackable certificate. The program focuses on the fundamental principles all communication professionals should have; the theoretical background needed for effective public relations, social media and crisis communication; and the methodological skills required to test and understand the effectiveness of campaigns.

**SCHEDULE:** Foundations of Strategic Communication: February 3–March 21, 2025; Foundations of Crisis Communication: March 31–May 16, 2025

**PRICE:** \$2,750 per course

**SCHEDULE:** Foundations of Digital Marketing, Foundations of Social Media Marketing: Self-paced classes can be started anytime

**PRICE:** \$650 per course

**SCHEDULE:** Advanced Social Media Marketing for LinkedIn, Advanced Social Media Marketing for Instagram: Self-paced classes can be started anytime

**PRICE:** \$950 per course

### BUNDLED PRICE FOR FOUR-COURSE

**CERTIFICATE:** \$5,900 (All four courses need to be completed in one year.)

[pcs.udel.edu/strategic-communication](https://pcs.udel.edu/strategic-communication)

NONCREDIT CERTIFICATE | ONLINE

## NEW! Technical and Professional Writing Certificate

Today's complex communication dynamics demand writers who are skilled in making highly specialized knowledge more accessible and usable. As one of the few technical and professional writing programs in the region, this stackable certificate program lays the crucial foundations of effective communication.

Complete the full three-course certificate, or register for courses individually:

- Foundations of Technical and Professional Writing (spring 2025)
- Document Design and Data Visualization
- Advanced Topics in Technical Writing

**SCHEDULE:** Foundations of Technical and Professional Writing offered March 31–May 19, 2025

**PRICE:** \$2,750 per course. See website for details.

[pcs.udel.edu/technical-and-professional-writing](https://pcs.udel.edu/technical-and-professional-writing)

PRE-COLLEGE PROGRAMS

## UD Credit Courses for High School Students

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

### HOW TO GET STARTED

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

**CONTACT:** [access-advise@udel.edu](mailto:access-advise@udel.edu) or 302-831-8843

[pcs.udel.edu/pre-college](https://pcs.udel.edu/pre-college)



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

Through established partnerships with participating high schools, academically qualified juniors and seniors can simultaneously earn high school and college credits by taking designated University of Delaware courses.

Students can:

- Learn from expert UD faculty
- Start on college while saving time and money
- Gain experience taking college-level courses
- Take courses not available at their schools
- Enhance their college applications

Check out the variety of options available for dual enrollment at [pcs.udel.edu/high-school-dual-enrollment](https://pcs.udel.edu/high-school-dual-enrollment).

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

## UD 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. 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 the 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](https://pcs.udel.edu/early-college-credit-program)

### PROFESSIONAL CERTIFICATION PROGRAM

## UD Montessori Teacher Residency (UDMTR)

Building a Montessori learning community begins with the Montessori teacher. UD's Montessori teacher training program combines in-school teacher residency with coursework and is accredited by the Montessori Accreditation Council for Teacher Education (MACTE) for Elementary I and Elementary I/II. UDMTR's Primary and Elementary II programs prepare Montessori teachers for ages 3-6 and 6-12, respectively. UDMTR is a MACTE applicant in good standing for these programs and is relevant for public and independent Montessori schools and teachers interested in training for the Montessori classroom or expanding Montessori opportunities in their schools.

UD Montessori Teacher Academy also provides customized support, coaching and professional development to existing Montessori programs.

**SCHEDULE:** New elementary and primary teacher cohorts launch each July. Contact us to discuss enrolling or for customized school programming and support.

[pcs.udel.edu/montessori](https://pcs.udel.edu/montessori)

### NONCREDIT SHORT COURSE | LIVE-ONLINE

## NEW! Virtual Beer Tasting and Appreciation

This short course offers beer enthusiasts a fun way to deepen their knowledge of beer, its history, production, and flavors. Participants will buy three specific beer styles and join an online 90-minute guided tasting with a brewmaster. They'll learn how ingredients and brewing methods affect flavors, using official beer judge guidelines. Being fully virtual, anyone worldwide can join.

**SCHEDULE:** Online, February 6, May 1, August 7, November 6, 2025, 7:30-9 p.m. Sessions open for individual enrollment, or can be bundled as a series.

**PRICE:** \$50 per session or \$170 for all four sessions

[pcs.udel.edu/beer-tasting](https://pcs.udel.edu/beer-tasting)



ISTOCK





## NEW PROGRAMS COMING SOON

In response to popular demand, we are developing several new noncredit programs. Join our email list to receive more information as these courses are launched, and tell us what other training topics you would like to see UD PCS offer.

[pcs.udel.edu/new-programs](https://pcs.udel.edu/new-programs)

### Advanced Manufacturing and Logistics

Upgrade your technical expertise, transition into advanced manufacturing roles or enhance your current manufacturing career by learning the essential skills and knowledge needed to excel in modern manufacturing environments.

### Competitive Intelligence and Analytics

Boost your analytics skills to enable yourself to best support the growth of business enterprises through our meaningful approach to competitive data analysis processes and tools, as well as leading market research and development.

### Foundations of Food Truck Management and Operations

Designed for anyone interested in operating a food truck business, learn about startup and operational concepts from creating a business plan and licensing to social media marketing and merchandising.

### Green and Sustainable Space Planning

Prepare to effectively impact the environment in responsible and sustainable ways while meeting the building needs of complex communities by focusing on urban and land use planning as well as other topics, such as environmental science and remediation.

### Mobile Business Entrepreneurship

No matter what kind of mobile business you are looking to start, receive a comprehensive overview of what you need to know, including creating a business plan, safety regulations, operation procedures and license requirements, point of sale tools, and marketing.

### Property and Community Management

Equip yourself with the essential skills and knowledge needed to effectively manage residential and commercial properties by learning about various aspects of property management, such as leasing, maintenance, financial management and tenant relations.

### Emprendiendo con Éxito: Tu Proyecto de Vida (Success in Entrepreneurship: Your Life's Project)

Conducted in Spanish, discover the essential steps of starting and managing a successful business, including project management, finance, marketing, operations and sales concepts, and walk away with a plan in hand to put your ideas into action.

# University of Delaware Online

## Online learning options include a variety of academic degrees and programs



The University of Delaware offers an online learning environment designed to help you expand your skills and further your career. You will experience discovery-based learning, applied research and dynamic skill building. Our proven academic approach includes access to our expert faculty and leading-edge digital curriculum, all with the flexibility to maintain your ideal schedule.

Our academic reputation of excellence extends to our online curriculum, which combines a rigorous, experiential education with the convenience of online learning. Working professionals and online learners from around the world can now obtain a degree – on their schedule, from wherever they need to be.

“The University of Delaware helps our students achieve their educational and professional goals through our growing portfolio of high-quality, convenient and research-inspired online degrees, certificates and noncredit programs,” said George Irvine, UD associate provost for online learning and innovation.

“Our faculty and instructors inspire and challenge students in practical disciplines ranging from business administration and nursing to cybersecurity, strategic communication and public policy, and our online programs provide students with the flexibility they need to accommodate their busy schedules.”

[Learn more at udel.edu/academics/online](https://udel.edu/academics/online)



CINDY BOLAN

## ONLINE PROGRAMS

- Applied Bioinformatics | Certificate
- Applied Research Methods | Certificate
- Applied Statistics | M.S.
- Associate in Arts | A.A.
- Bioinformatics | Certificate
- Biomedical Informatics and Data Science | Certificate
- Business Administration (6 specializations) | MBA
- Biomedical Essentials | Certificate
- Business Essentials | Certificate
- Composites Manufacturing and Engineering | Certificate
- Cybersecurity | M.S., Certificate
- Dietetic Internship | Certificate
- Educational Technology | M.Ed.
- Electrical and Computer Engineering | M.S.
- Epidemiology | Certificate
- Geospatial Data Science | Certificate
- Interdisciplinary Evaluation Science | M.S.
- International Business | M.S.
- Literacy | M.Ed.
- Mechanical Engineering | M.S.
- Minerals, Materials and Society | Certificate
- Nursing | MSN
- Nursing Education | MSN, Certificate
- Nursing Practice | DNP
- Program Evaluation | Certificate
- Public Administration | MPA
- Railroad Engineering | Certificate
- Socially Responsible and Sustainable Apparel Business | Certificate
- Strategic Communication | M.A., Certificate
- Teacher Leadership | M.Ed.

# Spring 2025 programs at a glance

PROGRAM	DATES/TIME	LOCATION	PRICE	FORMAT	PAGE NO.
<b>ACT Prep</b>	Multiple offerings	Online		Course	7
<b>Advanced Facebook Marketing</b>	Self-paced	Online	\$950	Course	6
<b>Advanced Instagram Marketing</b>	Self-paced	Online	\$950	Course	6
<b>Advanced LinkedIn Marketing</b>	Self-paced	Online	\$950	Course	6
<b>Associate in Arts</b>		Online		Degree	6
<b>Business Essentials Online</b>		Online		Degree	6
<b>Clinical Trials Management</b>	Tues., Feb. 10–May 19	Online	\$2,350	Certificate	6
<b>Drone: Ground School &amp; FAA Part 107 Test Prep</b>	Sat., March 1, March 2, March 8, 8 a.m.–1 p.m.	Live-online	\$395	Course	8
<b>Dynamic Leadership Certificate</b>	Wed., Jan. 29–May 15	Hybrid	\$3,500	Certificate	7
<b>Foundations of Brewing Science and Brewery Operations</b>	Wed., Feb. 5–April 9, 7–9 p.m.	Live-online	\$995	Certificate	7
<b>Foundations of Digital Marketing</b>	Classes start anytime	Online	\$650	Course	7
<b>Foundations of Python Programming</b>	Mon./Wed., Feb. 3–March 19, 7–8 p.m.	Online	\$850	Course	7
<b>Fundamentals of Social Media Marketing</b>	Classes start anytime	Online	\$650	Course	7
<b>GMAT Prep</b>	Multiple offerings	Live-online		Course	7
<b>GRE Prep</b>	Multiple offerings	Live-online		Course	7
<b>Instructional Design Certificate</b>	Starts Feb. 3	Online	\$5,500	Certificate	8
<b>LSAT Prep</b>	Multiple offerings	Live-online		Course	7
<b>Montessori Teacher Residency</b>	Starts July 2025	Hybrid and In-classroom			10
<b>Nonprofit Leadership</b>	Thurs., Feb. 6–May 22	Online/In-class	\$2,595	Certificate	8
<b>Paralegal Certificate</b>	Mon./Wed., Sept. 3–Aug. 12, 2026	Hybrid	\$4,250	Certificate	8
<b>Peak Trust Management</b>	April 21–June 30	Hybrid	\$4,500	Certificate	8
<b>Praxis: Core Math or Reading &amp; Writing</b>	Visit <a href="https://pcs.udel.edu/praxis-test-prep">pcs.udel.edu/praxis-test-prep</a> for details.			Course	7
<b>Project Management</b>	Wed., Feb. 5–April 9, 6–9:30 p.m.	Live-online	\$2,750	Certificate	8
<b>RN Refresher</b>	Starts Feb. 5	Online	\$1,400	Certificate	9
<b>SAT Prep</b>	Multiple offerings	Live-online		Course	7
<b>Self-Paced Programs</b>	Classes start anytime	Online	Various	Course	9
<b>Strategic Communication</b>	Various options available	Online	Various	Certificate	9
<b>Technical and Professional Writing</b>	March 31–May 19	Online	\$2,750	Certificate	8
<b>Virtual Beer Tasting and Appreciation</b>	Feb. 6, May 1, Aug. 7, Nov. 6, 7:30–9 p.m.	Live-online	\$50/session or \$170 for all	Short course	10



UNIVERSITY OF DELAWARE  
**PROFESSIONAL &  
CONTINUING STUDIES**

501 S. COLLEGE AVENUE · NEWARK, DE 19716

NONPROFIT ORG.  
U.S. POSTAGE  
**PAID**  
NEWARK, DE  
PERMIT NO. 26

SCAN TO  
LEARN MORE



# VIRTUAL INFORMATION SESSION

**Tuesday, January 14 · 7-8 p.m.**

**FREE** · Live-online via Zoom



- Join us to learn how a UD professional development program can help you **boost your resume** and **upgrade your skills**
- **Meet instructors and staff** via live-online Q&A sessions
- To RSVP, visit [pcs.udel.edu/infosession](https://pcs.udel.edu/infosession)



UNIVERSITY OF DELAWARE  
**PROFESSIONAL &  
CONTINUING STUDIES**