

Rebecca DuPont, Ph. D.

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*Educator and researcher focusing on equitable learning experiences,
integrating technology, and open educational resources.*

Experience:

ASSOCIATE PROFESSOR OF MULTIMEDIA COMMUNICATIONS (SEPT. 2017 – CURRENT)

Community College of Allegheny County

- Train 320 students in current practices of Multimedia design and development.
- Collaborate with 5 school districts to offer Multimedia credit courses to high school students.
- Revised curriculum 7 times for web development and video game development degrees.
- Implement open education resources in 9 multimedia communication courses.
- Conduct assessment on 21 courses to fulfill Middle States accreditation requirements.
- Collaborate with 4 disciplines to ensure continuity and application of courses to the needs of Multimedia Communication majors.
- Implement current industry practices of usability, user experience, game and web design, and development in the classroom.
- Continue research on trending practices for AI, UX/UI design, VR, AR, and development in multi-modality training.

ADJUNCT INSTRUCTOR OF COMMUNICATIONS MEDIA (AUG. 2012 – MAY 2017)

Indiana University of Pennsylvania

- Convert Communication Graphics courses for asynchronous offerings.
- Redesign courses focusing on interactive multimedia production, Internet use, video games, and web design.
- Incorporate and utilize current social media practices in the classroom.
- Demonstrate prevailing practices for cutting-edge media technologies.
- Collaborate with colleagues to develop courses for certificate offerings in the Communications Media department.

ADJUNCT INSTRUCTOR OF JOURNALISM AND MULTIMEDIA ARTS (AUG. 2009 – MAY 2015)

Duquesne University

- Author of two advanced ActionScript courses for graduate and undergraduate levels of study.
- Transform multiple courses covering topics including graphic design, scripting, and development.

- Serve as a department representative during recruitment fairs for prospective students.
- Mentor students engaged in independent studies exploring topics more in-depth.

ADJUNCT INSTRUCTOR OF COMMUNICATIONS (AUG. 2009 – DEC. 2009)

St. Vincent College

- Instruct students on effective web design and layout practices through lectures and class examples.
- Increase students' understanding of different areas of web design and development.

Service:

FortyX80, Board Member (2025 - Current)

Pittsburgh Technology Council

- Provide academic insight to further the mission of non-profit collaboration and opportunity to the greater Pittsburgh area.
- Create collaborative opportunities between FortyX80 events and Community College of Allegheny County.
- Assist with events to encourage high school students to consider STEAM related fields.

Apprenti, Advisory Committee (2025 - Current)

- Develop pathways between Apparent and local companies for apprentices into different areas of STEAM.
- Organize collaborative approaches between academia and Apprenti company partners.
- Promote the Apprenti model of training and placement with potential partners in the greater Pittsburgh area.

Assemble, Board Member (2025 - Current)

- Assist with fundraising and participation in the organization.
- Volunteer for the Governance Committee, providing guidance on board bylaws.
- Provide support at Assemble events through volunteering and donations.
- Examine data and develop results that are applicable to a non-profit organization.

MULTIMEDIA PROGRAM COORDINATOR (2020 – CURRENT)

COMMUNITY COLLEGE OF ALLEGHENY COLLEGE

- Promote the multimedia program through presentations to the community.
- Participate in admissions, registration, and recruitment events to promote the multimedia program to prospective students and community partners.
- Assist department heads with hiring adjunct faculty and staffing.
- Coordinate with MMC program faculty assessment faculty and follow-up activities to meet Middle States requirements

- Develop four-year program reviews and mid-point reviews for the art discipline.
- Review classroom assessment results, facilitate discussions among discipline faculty and assist with implementing the resulting recommendations.
- Coordinate and meet with the Advisory Committee for MMC and assist with implementing committee-recommended projects.
- Consult with deans regarding requests from external agencies related to offering courses and programming in the discipline off-campus.

ACADEMIC PLANNING SUBCOMMITTEE, CHAIR (FALL 2024)

Community College of Allegheny County

- Analyze institutional data for hiring criteria for academic advisors, librarians, counselors, and faculty positions.
- Organize meetings for a subcommittee of 12 members to review Academic Programs.
- Review and provide feedback on academic position hiring criteria
- Collaborate with the college registrar to review the upcoming academic calendar.

ASSESSMENT AND RESEARCH SUBCOMMITTEE, CHAIR (2023 – 2024)

Community College of Allegheny County

- Implement and guide decisions regarding college assessment, college technology decisions, and Middle States Standards.

AFT UNION EXECUTIVE BOARD MEMBER, SECRETARY (2023)

Community College of Allegheny County

- Knowledge of bylaws and the contract. Record minutes for meetings.

DEPARTMENT HEAD, HUMANITIES AND COMMUNICATIONS (2023)

Community College of Allegheny County

- Staff and develop multi-modality schedules alongside other discipline schedules for the needs of students.

COLLEGE COUNCIL, SECRETARY (2022 – 2023)

Community College of Allegheny County

- Recorded minutes, and proofed meeting schedule and docket items.

STRATEGIC ENROLLMENT PLANNING COMMITTEE, TRI-CHAIR (2019 – 2023)

Community College of Allegheny County

- Oversee a 12-person committee with representation from across the college to develop a strategic enrollment plan to increase enrollment practices through 2025.

DEPARTMENT HEAD, COMPUTER INFORMATION TECHNOLOGIES (2018 – 2022)

Community College of Allegheny County

- Staff and develop multi-modality schedules and guided faculty, programs, and scheduling through the height of the COVID-19 pandemic.

Leadership:

- Project Management
- Team Coordinator
- Team Leader
- Detail Oriented

Skills, Awards, and Grants

Grants:

- PAsmart Grant (2022): Collaborated with Union Area High School to prepare faculty to implement game design and development into their K-12 curriculum.
- Pennsylvania Grants for Open and Affordable Learning (PA Goals): Collaborated with CCAC's Library to provide students in the Multimedia Communications program access to no-cost textbooks through library access.

Awards:

- 2023 National Institute for Staff and Organizational Development Award
- 2023 Three Rivers Educational Technology Conference Innovation in Education Award

Skills:

- Microsoft Office Suite
- Research and Media Literacy
- Prioritization of Project deadlines
- Web Design and Development
- Programming Languages: HTML, CSS, JavaScript, PHP, XML, JSON, Java, SASS, Vue, jQuery
- Content Management Systems: WordPress, Joomla, Blackboard
- 3D Modeling and Animation: Autodesk Maya, Mudbox, Blender
- Adobe Creative Suite: Photoshop, Illustrator, InDesign, Animate, Dreamweaver, Premiere, After Effects, Audition, Media Encoder, Character Animator, Substance Suite
- Adobe Captivate
- Open-Source Software: GIMP, Inkscape, DaVinci Resolve, Audacity
- UI/UX Layout: Adobe XD, Figma

Education:

INDIANA UNIVERSITY OF PENNSYLVANIA - INDIANA, PENNSYLVANIA

May 2020

Communications Media and Instructional Technologies, Ph. D.

- Dissertation: Chasing the Guild Princess – How Avatar Identity Affects Addictive Tendencies

DUQUESNE UNIVERSITY – PITTSBURGH, PENNSYLVANIA

May 2008

New Media Technology, M.S., Duquesne University

- Thesis: Usability and Video Game Interfaces

DUQUESNE UNIVERSITY - PITTSBURGH, PENNSYLVANIA

May 2006

Bachelor of Science, Duquesne University

- Multimedia Arts, Psychology