

Learning Engineer

The Eberly Center has an opening for a Learning Engineer. This position will support faculty in developing and incorporating technology-enhanced learning (TEL) in their course design and online/hybrid teaching.

Responsibilities include:

- Developing online instructional assets that align with teaching goals and apply research-based learning principles. This work will range from developing smaller-scale prototypes to fully online courses; the production of which will require experience with online course authoring technologies.
- Creation of and support for instructional video design, production, and editing.
- Providing 1:1 teaching consultations on: (1) selection of technologies appropriately aligned with teaching and learning needs, and (2) strategies for effectively implementing technology to enhance learning in online and blended courses.
- Developing resources and supporting Eberly Center programs aimed at educating instructors about relevant technology options, best practices for their uses to enhance learning, and strategies for effectively integrating them into courses.
- Staying abreast of emerging technology developments, potential pedagogical applications, and associated educational research.

Job requirements: A Masters or Ph.D. in learning engineering, design, instructional design, or related area; 2+ years of experience implementing fully online courses, blended courses, and/or instructional components/assets (an online portfolio demonstrating related work/past projects). Experience promoting the effective use of educational technology; ability to consult with instructors across disciplines and teaching contexts; ability to work collaboratively and effectively in settings of social and intellectual diversity; strong oral and written communication skills; and sensitivity to teaching and learning needs at a research university.

Desirable qualifications: Experience embedding data hooks to analyze instructional effectiveness and/or developing educational technology tools; familiarity with the literature on faculty development and learning science research; experience using quantitative and/or qualitative research methods or learning analytics.

We are a highly motivated, productive, and collaborative group and look forward to welcoming new staff to our team! For more information on the Eberly Center, visit <http://www.cmu.edu/teaching/>

To apply: Visit <http://www.cmu.edu/jobs/> and search for **Job#2000534**. Carnegie Mellon University is an equal opportunity affirmative action employer.