Instructional/AI Designer - 72808

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St. Charles Community College

Cottleville, Missouri, United States

St. Charles Community College (SCC)is located just west of St. Louis, in the heart of growing St. Charles County. At SCC, we have a passion for student success. We serve a growing diverse student population, and we are committed to increasing the diversity of our faculty and staff who will help prepare our students for a global society. Qualified candidates will have demonstrated success in serving diverse student populations. **SUMMARY** The **Instructional/AI Designer** plays an integral role in developing and supporting high quality technology-enhanced instruction and learning experiences, including virtual and augmented reality and artificial intelligence. The role involves analyzing, designing, developing, and evaluating learning experiences, systems and processes, technologies, and instructional materials appropriately supported by Online & E-Learning. These efforts support various delivery methods, including face-to-face, web-enhanced, online, hybrid, flex, and remote instruction. The Instructional Designer/AI Designer will provide leadership to activities associated with the new VR/AI Learning Lab. An interest in emerging technologies is essential as the instructional designer will research, inform and provide professional development, and innovate teaching and technology approaches, tools, and processes. **ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned. **Instructional and Learning Experience Design and Development**

- Work with faculty and staff in any teaching modality, including online, hybrid, remote, flex, and VR/AR/AI technology

- Analyze, design, and develop content, activities, assessments, courses, and processes for multiple modalities through the appropriate blend of pedagogy and technology based on learning theory, instructional design practices, and quality assurance rubrics.
- Provide consultations and serve as a resource to faculty and staff on the design, development, implementation, evaluation, and revision of learning outcomes, course modality, high-impact learning practices, Universal Design for Learning (UDL), accessibility issues and remediation, content creation, effective assessment strategies, and other instructional design, learning experience, and/or technology concerns. The position will provide assistance to faculty and staff with virtual and augmented reality and AI.

Quality Assurance

- Ensure course quality by performing quality assurance reviews and recommending revisions in accordance with the expected learning outcomes, best practices or other standards, and quality assurance rubrics.
- Develop and implement measurement and evaluation strategies to assess the efficiency and effectiveness of learning solutions on performance.
- Consult on and monitor fair use and copyright in digital environments.

Emerging Technology

- Demonstrate a strong foundation in technology with a keen interest in artificial intelligence, AR/VR/MR and other emerging technologies and their applications in an educational environment.
- Demonstrate knowledge of fundamental AI and machine learning concepts and use a variety of generative artificial intelligence tools for different purposes (i.e. text generation, image creation, video creation, code creation, sound creation, etc.); discern which of those technologies and tools are best suited for different specific educational and business use cases.
- Demonstrate knowledge of fundamental AR/VR/MR concepts and use tools for creation and delivery of AR/VR/MR content; discern which of those technologies and tools are best suited for different specific educational and business use cases.
- Demonstrate advanced computing and technology skills and efficiency utilizing complex computing applications.

Communication, Collaboration, and Work Habits

- Demonstrate advanced written, presentation, and training skills to nurture collaboration and knowledge sharing practices related to new or updated technology with the ability to explain complex technological concepts in an accessible manner to any audience.
- Write concise, creative, and effective instruction.
- Crosstrain to ensure continuity of services.
- Collaborate with external partners and other departments on projects, institutional initiatives, and committee work.

- Work independently with minimum direction; take projects successfully from concept to implementation and provide progress reporting.
- Ability to follow up, follow through, multi-task, set priorities, and adhere to deadlines.
- Ensure final project deliverables are of the highest quality.
- Contribute to the overall success of the Department of Online & E-Learning and the VR/AI Learning Lab by performing all other duties as assigned.

SUPERVISORY RESPONSIBILITIES None **QUALIFICATIONS EDUCATION and/or EXPERIENCE** Bachelor's degree (Master's preferred) or equivalent in Instructional Design, Instructional Technology, VR/AI or other relevant field with three or more years of related experience is required. Two or more years of online or hybrid teaching is preferred. Must be proficient with: generative AI tools and applications; AR/VR/MR tools and applications; Experience with the following applications is preferred: Canvas, Respondus, Adobe Creative Suite, Camtasia, Snagit, Canva. St. Charles Community College is an Equal Opportunity Employer. #ZR