

The Department of Modern Languages/IDeATe
The Minor in Immersive Technologies in Arts & Culture

Advisor

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Required Units: 45

Students in the minor will learn to construct and deconstruct immersive and augmented experiences with respect to the cultural, socio-emotional, and embodied aspects of human experience. They will develop the technical know-how and creative production skills to collaboratively author original narratives and prototype spatially mediated experiences. In the making of augmented and immersive media, students will explore the narrative possibilities and technical affordances of the genre while attending to the aesthetic considerations, humanistic concerns, and design conventions defining this emerging mode of cultural production.

One IDeATe Portal Course – Minimum of 9 Units	82-250 Digital Realities: Introducing Immersive Technologies for Arts & Culture
One Intercultural Focus Course – Minimum of 9 Units	82-280 Bilingual and Bicultural Experiences in the US 82-282 Interpreting Global Texts and Cultures 82-283 Language, Diversity, and Cultural Identity
One Computing Course – Minimum of 9 Units	15-104 IDeATe: Introduction to Computing for Creative Practice 15-110 Principles of Computing 15-112 Fundamentals of Programming and Computer Science 60-212 Electronic Media Studio: Interactivity and Computation for Creative Practice
Immersive Technologies Courses – Minimum of 27 Units Total	15-365/60-422 Advanced ETB: Experimental Animation 15-463 Computational Photography 48-339 IDeATe: Making Things Interactive 53-353 Understanding Game Engines 53-373/673 Dynamic Motion and Game Experience 53-376 360 Story and Sound 53-451/751 Research Issues in Game Development: Designing for XR 53-558 Reality Computing Studio 54-397 Sound Design for Interactive Environments 54-399 Decoding Media 60-413 Advanced ETB: Real-Time Animation 82-284 Multicultural Pittsburgh: A Creative Media 82-287 Multicultural Immersion: Relating your world in VR Additional courses as available. Please check IDeATe Courses for the current and upcoming semesters.
Double-counting: Students may double-count up to two of their IDeATe minor courses for other requirements. Please discuss double-counting with the IDeATe advisor.	