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Interdisciplinary Courses Must Benefit Both Disciplines

Benefits for CS Students

- Applying CS concepts
- Working in an interesting application domain
- Interacting with students who think differently
 - CS view: code-centric
 - Music view: usability
- Gaining a strong exposure to human factors



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2009 Synchronized Course: Lessons Learned

- Coding requirements must be assessed carefully to ensure feasibility
- Project must have relevance to students from both majors
- Students in both classes must have equal "buy-in"
- Significant effort is required to educate Arts students about CS and vice-versa

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Univer Mass





















Ruthmann, Heines, Gleason-Tada, and Johnston





















Ruthmann, Heines, Gleason-Tada, and Johnston

