

What to Expect
<ul> <li>This course is mainly about the nuts and bolts of creating game code</li> <li>Game architecture, algorithms, data structures, mathematics</li> <li>Less about content</li> </ul>
<ul> <li>Presupposed background:</li> <li>IMGD-1001: The Game Development Process</li> <li>CS-1101/2: Introduction to Program Design</li> <li>CS-2102: OO design concepts</li> <li>CS-2303: Systems programming</li> <li>CS-3733: Software Engineering</li> <li>In other words, you should be able to design and implement large systems</li> </ul>
<ul> <li>Nice to have:         <ul> <li>Computer graphics</li> </ul> </li> <li>R.W. Lindeman - WPI Dept. of Computer Science 2         <ul> <li>Interactive Media &amp; Game Development</li> </ul> </li> </ul>







Texts for the Course	PI
The Beginner's Guide to the C4 Engine	
By James Brady, A. A. Cruz, James H., and David Vasquez	
http://www.terathon.com/store/	
WPI has a "site-license" for the book: DON'T BUY IT from the Web!	
<ul> <li>Excerpts from:</li> <li>Object-Oriented Game Development</li> <li>By Julian Gold (2004)</li> </ul>	
Áddison Wesley, ISBN: 0-321-17660-X	
<ul> <li>Ultimate 3D Game Engine Design &amp; Architecture</li> </ul>	
By Allen Snerrod (2007) Charles River Media, ISBN: 1-58450-473-0	
R.W. Lindeman - WPI Dept. of Computer Science Interactive Media & Game Development	6













































