Applied Computing and Informatics Minor Requirements

The objective of the Applied Computing and Informatics minor is to provide students with a substantive qualification in information technology to augment their respective major and allow them to be even more innovative as to the application of Applied Computing and Informatics to their learning and career choices.

The Applied Computing and Informatics minor will serve all students that have a desire to pursue their academic major and wish to supplement it with an innovative approach of Applied Computing and Informatics to that major.

A minor may be earned by completing the following 18 hours:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACMP 1010</td>
<td>ACTIVATING INNOVATION IN SOCIETY</td>
<td>1</td>
</tr>
<tr>
<td>ACMP 2220</td>
<td>APPLIED IT INNOVATION</td>
<td>1</td>
</tr>
<tr>
<td>CIST 1400</td>
<td>INTRODUCTION TO COMPUTER SCIENCE I</td>
<td>1</td>
</tr>
<tr>
<td>or CIST 1600</td>
<td>INTRODUCTION TO PROGRAMMING USING PRACTICAL SCRIPTING</td>
<td>1</td>
</tr>
<tr>
<td>All of the following</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

Select 9 hours of 3000 level or above from the following

- CIST 3110 INFORMATION TECHNOLOGY ETHICS
- ACMP 3330 PRODUCT DESIGN AND DEVELOPMENT
- ART 3140 COMPUTER-GENERATED IMAGERY (CGI) I: INTERACTIVE 3D VIRTUAL SPACES
- ART 3150 VIDEO ART
- ART 3160 GAME DESIGN AS ART
- ART 3170 DIGITAL GAME DESIGN
- ART 4180 ADVANCED DIGITAL GAME DESIGN
- ACMP 4260 USER EXPERIENCE DESIGN
- ISQA 3310 MANAGING THE DATABASE ENVIRONMENT
- ISQA 3400 INFORMATION TECHNOLOGY INFRASTRUCTURE
- ISQA 3550 COMMUNICATION NETWORKS
- CSCI 3550 COMMUNICATION NETWORKS
- ISQA 3520 GRAPHICAL USER INTERFACE DESIGN
- ENTR 3710 ENTREPRENEURIAL FOUNDATIONS
- MUS 3170 EXPLORING MUSIC TECHNOLOGY
- MUS 4200 AUDIO RECORDING TECHNIQUES I
- MUS 4210 AUDIO RECORDING TECHNIQUES II

We encourage Applied Computing and Informatics students to think broadly. The courses listed above are recommendations for completing the minor; other courses tailored to your individual program of study can be approved with permission of the ACMP Program Committee.