Weekly Schedule with Six (6) Classes

Computer Science Track

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<tbody>
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<td>MATH-142-9365 (12-week class begins 2/8/23) 4:05PM-6:20PM</td>
<td>COMSCI-110-9024 – 100% Online with synchronous meetings Wednesdays 6:30pm-9:40pm</td>
<td>MATH-142-9365 (12-week class begins 2/8/23) 4:05PM-6:20PM</td>
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ENGL-126-9112 - 100% Online

1st (8) weeks of semester (Jan 23-March 17) 2nd (8) weeks of semester (March 20-May 19)

CIS-100-9001 MS Windows – 100% Online
CIS-101-9125 Apple Mac OS – 100% Online
CIS-115-9130 – MS Word - 100% Online

CIS-116-9135 MS Excel – 100% Online
CIS-118-9133 MS PowerPoint -100% Online
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Meets</th>
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| ENGL-126 | Critical Thinking: Writing about Non-Fiction Support (3 Units)  
This course focuses on the development of logical reasoning, analysis of expository and persuasive texts, and analytical and argumentative writing skills. It is designed to develop critical thinking, reading, and writing skills beyond the level expected in ENGL-122 through the analysis, evaluation and synthesis of arguments in diverse expository texts | C-ID, ENGL-105, CSU, UC                                              |
| COMSCI-110 | Introduction to Programming (4 units)  
This course introduces students to programming concepts emphasizing modular design and development of programs, coding style, documentation, debugging and testing. All control structures and data types of a commonly-used language are covered | CID, COMP-112, CID ITIS-130, CSU, UC                               |
| MATH-142 | Elementary Statistics with Probability (4 units)  
This course is designed to introduce the student to the study of statistics and probability. Topics include descriptive statistics (organization of data, histograms and measures of central tendency and spread), linear correlation and regression, design of experiments, introductory probability, random variables, the normal distribution and student’s t-distribution, and statistical inference, including confidence intervals and tests of significance. Use of a graphing calculator or computer for statistical analysis is required | CID MATH-110, CSU, UC                                               |
| CIS-100  | Microsoft Windows – Comprehensive (2 units)  
This course introduces the functions of the Microsoft Windows Operating System (Win OS), including the graphical user interface, file and folder management, system preferences, and networking. No previous computer experience is required. | CSU                                                                  |
| CIS-101  | Apple Mac Operating Systems (2 units)  
This course introduces the functions of the Apple Mac Operating System (OS), including the graphical user interface, file and folder management, system preferences, and networking. No previous computer experience is required. | CSU                                                                  |
| CIS-115  | Microsoft Word (2 units)  
This course presents the comprehensive functions of Microsoft Word, a powerful word processing program which is part of the Microsoft Office Suite. Topics include formatting and editing documents, forms, charts, and diagrams. Material relevant to the Microsoft certification examination will be covered. No previous experience with this software is required. | CSU                                                                  |
| CIS-116  | Microsoft Excel – Comprehensive (2 units)  
This course presents the comprehensive functions of Microsoft Excel, a powerful spreadsheet program which is part of the Microsoft Office Suite. Topics include worksheets, charts, formulas, functions, workbooks, and macros. Material relevant to the Microsoft certification examination will be covered. No previous experience with this software is required. | CSU                                                                  |
| CIS-118  | Microsoft PowerPoint – Comprehensive (2 units)  
This course presents the comprehensive functions of Microsoft PowerPoint, a powerful presentation program which is part of the Microsoft Office Suite. Topics include presentation development, special effects, slideshows, and the use of text, graphics, and multimedia. Material relevant to the Microsoft certification examination will be covered. No previous experience with this software is required. | CSU                                                                  |