Computer Science

CS 225  **Data Structures**  credit: 4 hours.
Data abstractions: elementary data structures (lists, stacks, queues, and trees) and their implementation using an object-oriented programming language. Solutions to a variety of computational problems such as search on graphs and trees. Elementary analysis of algorithms. Prerequisite: CS 125 or ECE 190; CS 173 or MATH 213.

Students must register for one lecture-discussion and one lecture section.

This course satisfies the General Education Criteria for a:
Quantitative Reasoning II

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<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
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Quant Reasoning II course.
LAPTOP LAB SECTION -- Student are required to bring their own computer to this lab section.

| 62834 | Laboratory-Discussion | AYR | 03:00 PM - 04:50 PM | F | 1214 - Siebel Center for Comp Sci | Heeren, C |

Quant Reasoning II course.
LAPTOP LAB SECTION -- Student are required to bring their own computer to this lab section.

| 65051 | Laboratory-Discussion | AYS | 09:00 AM - 10:50 AM | R | 1214 - Siebel Center for Comp Sci | Heeren, C |

Quant Reasoning II course.
LAPTOP LAB SECTION -- Student are required to bring their own computer to this lab section.

| 65053 | Laboratory-Discussion | AYT | 05:00 PM - 06:50 PM | R | 1214 - Siebel Center for Comp Sci | Heeren, C |

Quant Reasoning II course.
LAPTOP LAB SECTION -- Student are required to bring their own computer to this lab section.

| 65054 | Laboratory-Discussion | AYU | 09:00 AM - 10:50 AM | F | 1214 - Siebel Center for Comp Sci | Heeren, C |

Quant Reasoning II course.
LAPTOP LAB SECTION -- Student are required to bring their own computer to this lab section.

| 65184 | Laboratory-Discussion | AYV | 05:00 PM - 06:50 PM | F | 1214 - Siebel Center for Comp Sci | Heeren, C |

Quant Reasoning II course.
LAPTOP LAB SECTION -- Student are required to bring their own computer to this lab section.