

Transfer Council: Major Transfer Maps (MTM) COMPUTER SCIENCE MTM SUBCOMMITTEE

Program Learning Outcomes (PLO)s:

1. Explain the software development lifecycle and the specific tools and processes used to create software.
2. Describe the components, purposes, and benefits of both structured and object-oriented programming paradigms and demonstrate the development of software using them in a high-level language.
3. Develop and analyze algorithms to solve computer related problems and use various data structures as problem-solving tools. Those data structures will include arrays, stacks, queues, linked lists, trees, and hash tables.

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