

CS 501	Advanced Computer Architecture	Page 2
Major Topics Covered in the Course		
<ol style="list-style-type: none">1. Classification of parallel machines {3 classes}2. Interconnection networks {8 classes}3. Multiprocessor architectures {6 classes}4. Multicomputer architectures {6 classes}5. Array processors {3 classes}6. Hybrid architectures {3 classes}7. Parallelism detection and parallel compilers {3 classes}8. Special purpose systems {4 classes}9. State-of-the-art architectures {2 classes}10. Future directions of parallel and distributed architectures {2 classes}		

Latest Revision: Spring 2021