

CORE ENGINEERING 1 - 4
(COURSE CODES 6370, 6371, 6375, 6376)
EQUIPMENT AND MATERIALS LISTING

Computer System Requirements:

64-bit Desktop or laptop computer (CPU: 4 Cores, 1.7 GHz, Intel Core I3, AMD Ryzen 3 or greater, 8GB of RAM, 6GB Free disk space) with AutoDesk or similar CAD software specifications to include a 1920 x 1080 or greater resolution monitor; dedicated GPU with 1GB or more VRAM; Pixel Shader 3.0 or greater

Recommended:

3 GHz or greater, 6 or more Cores dedicated GPU with 4GB or more VRAM
11x17 (Tabloid size) capable laser printer and Plotter with a capability to print using sheet/roll minimum 36" wide

Optional Equipment:

- Portable drafting table
- 3D printer
- VEX robots
- Architectural and Engineering scales