MEC E 464 - Design for Manufacture

4 (fi 3) (either term or Spring/Summer, 1-2S-4) Design of machine components for ease of manufacture. Application of measurement, inspection, and reverse engineering techniques. Preparation of working drawings for manufacturing. Introduction to machining operations, including hands-on machine shop practice. Evaluation of design performance. Requires payment of additional student instructional support fees. Refer to the Fees Payment Guide in the University Regulations and Information for Students section of the Calendar. Prerequisites: MEC E 260, 265, 300, and 301.