



Department of Mechanical and Manufacturing Engineering

Class Bulletin: MEEN 3521 Spring - 2007

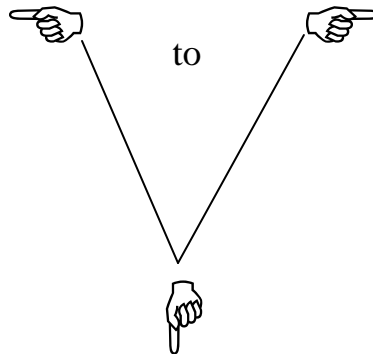
Featuring 'Hands-On' process oriented learning

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N1 (O3521, MEEN3521  
N1 T1 M6  
N2 G0 G90 E1 X2.302 Y-.750  
N3 S2450 M3  
N4 H1 D1 Z.1 M8
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From the classroom CAD/CAM presentation of CNC programming principles



CAD/CAM part design
verification



Cutting tool path
simulation

Manufacturing R&D Laboratory Application



Shaun Wilson, Senior ME major operates manual Vertical Mill (rough cuts his class project before the final run on CNC-VMC).



CNC
Vertical Machining
Center



Darnell Cowan, Senior ME major at the CNC-Machine Control Unit intently monitors program editing and set-up operation in preparation for his final CNC machining class project while **Daniel Hibbert, Junior ME** major awaits his turn.

PROFESSORS: N. Vrajich and
Yvonne Y. Clark