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| BHC Logo-1color-Black.jpgAdult Education 309-796-8241 | **Accelerating Opportunity** **CNC Manufacturing Certificate****CNC Manufacturing Certificate 1***Certificate Code 5980*Suggested courses:**Fall Semester                                                                                                                     Credit Hours**ENGT     101          Blue Print/Schematic Reading    (1st 8 weeks ) 3 GT 200 – CNC specificENGT     104            Fundamentals of Machining        (1st 8 weeks)                 2 lecture/demonstENGT     180            Basic Manufacturing Processes  (2nd 8 weeks)                3 2 lab hrs/wk           ENGT     186            Introductory CNC                             (2nd 8 weeks)             3 2 lab hrs/wk MATH   123            Technical Algebra/Trigonometry                                         4*Minimum total hours required for certificate*                                                     15 credit hours\*AO I-CAPS program may substitute with GT 200 (3 cr. hrs.) **CNC Manufacturing Certificate 2***Certificate Code 5981***Spring Semester**ENGT     231         Lathe Operations                             (1st 8 weeks)           3 2 lab hours/wk ENGT     236         Intermediate CNC                           (1st 8 weeks)               3 2 lab hours/wkENGT     232         Milling Operations                           (2nd 8 weeks)          3 2 lab hours/wk\*ENGT     190         Engineering Tech Practicum                                         2 (final project)ENGT 286 Advanced CNC with CAM 3 2 lab hours/wk*Minimum total hours required for certificate*                                                  14 credit hours total **29 credit hours total for both certificates** |
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