Construction Management Technology

Contact Information
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701-671-2116
Horton Hall 240

Delivery Methods
Face-to-Face: Wahpeton
Some Classes
Available Online

Course Code  Course Title          Credits
ARCT 121  Revit Architecture       2
ARCT 144  Construction Estimating I 3
ARCT 231  Commercial Methods and Materials 3
ARCT 241  Construction Estimating II 3
ARCT 242  Construction Estimating III 3
BCT 140   Introduction to Print Reading 2
BCT 220   Project Supervision        3
BCT 222   Construction Safety        2
BCT 240   Commercial Print Reading   3
CMT 130   Green Building Fundamentals 2
CMT 225   Mechanical and Electrical Systems 2
CMT 251   Construction Documents and Specifications 3
CMT 252   Project Management         3
CMT 253   Construction Scheduling    3
CMT 297   Cooperative Education     2
CT 132    Materials Testing/Quality Control 4
Survey Elective (choose one)         2
CMT 120   Surveying Fundamentals    2
BCT 224   Building Layout           2
Residential Materials Elective (choose one) 2
BCT 133   Carpentry Fundamentals (2) 2
ARCT 133  Residential Methods and Materials (2)

Business/Technical Electives (5 credit minimum) 5
ACCT 200  Elements of Accounting I   4
BADM 202  Principles of Management  3
BADM 240  Sales                      3
BADM 281  Organizational Behavior    3
BADM 282  Human Resource Management 3
BUSN 120  Fundamentals of Business   3
CAD 120   Introduction to AutoCAD    3
CMT 121   Plane Surveying            2
CMT 165   Residential Project Experience 1
CMT 265   Residential Project Experience 1
CT 111    Civil Plans and Specifications 2
UAS 111   Introduction to UAS        2
UAS 112   Unmanned Aircraft Systems Certification 1

Related/General Education Courses
COMM 110  Fundamentals of Public Speaking 3
ENGL 110  College Composition I       3
English/Communication Elective (choose one) 3
ENGL 105  Technical Communications    3
ENGL 120  College Composition II      3
ENGL 125  Introduction to Professional Writing
FYE 101   Science of Success          1
HPER 210  First Aid and CPR (Professional/Community) 2
MATH 130  Technical Mathematics      2
MATH 132  Technical Algebra I        2
MATH 136  Technical Trigonometry     2
Social and Behavioral Sciences, Humanities, History 4
and/or Computer Electives
Recommended:
  • CSCI 116 – Business Use of Computers – 3 cr
  • PSYC 100 – Human Relations in Organizations – 2 cr

Total Required Credits 74

Admission Requirements*
The applicants must be high school graduates or equivalent. Students considered for acceptance must complete all admission requirements.

Required minimum placement scores:

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<tr>
<th>ACT</th>
<th>ACCUPLACER</th>
<th>ACCUPLACER</th>
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<tbody>
<tr>
<td>Reading</td>
<td>Reading Comp – 61</td>
<td>NEXT GENERATION</td>
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<tr>
<td>English</td>
<td>WritePlace – 3-4</td>
<td>Reading – 240</td>
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<tr>
<td>Math</td>
<td>Arithmetic – 51</td>
<td>Writing – 237</td>
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<tr>
<td></td>
<td>Elementary Algebra – 25</td>
<td>QAS – 232</td>
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Or transfer equivalencies will apply as appropriate

Applicants not meeting the above requirements are encouraged to visit with the academic counselor at 701-671-2257 or the Construction and Design Technology department chair at 701-671-2116 for strategies to meet the admission requirements.

*Program Admission Requirements are subject to revision. Please check the department or program website under Program Admission Requirements for current information.

Award
Upon successful completion of the required courses, students will be awarded an Associate in Applied Science degree in Construction Management Technology.

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