Focus Area: Construction Technology & Drafting

Pathway: Pathway: Construction Management Emphasis to the Illinois Institute of Technology

Visit your Academic Advisor, CCC.edu or your College’s Transfer Center for more information

Catalog 2014-2015

The Construction Management program prepares students to receive the education, training, and business knowledge necessary for employment in the construction industry. This pathway partnership provides a recommended course sequence for students interested in earning an Associate in Applied Science in Construction Management for transfer to the Illinois Institute of Technology to earn a Bachelor of Industrial Technology and Management. The AAS program offers classroom and lab experiences led by instructors who are experienced as superintendents or project managers for some of the largest construction firms in the country. Students who earn a Bachelor of Industrial Technology and Management from IIT will build upon existing skills and managerial capabilities and expand career opportunities to include management positions. This pathway does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Applied Science in Construction Management. One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below. Following this pathway will help you get your associate degree. In particular, courses that fulfill the GECC help you transfer to a four-year university.

Make informed course choices in consultation with your CCC College Advisor.

<table>
<thead>
<tr>
<th>Communications and Math pre-degree requirements. Placements based on COMPASS, ACT or department chair recommendation</th>
<th>College Level Courses that can be taken while in pre-degree courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Placement  □ ESL/FS Writing  □ ESL/English 98  □ ESL 99  □ ESL/English 100  □ ESL/FS Reading  □ ESL/FS Reading 99  □ ESL Reading 100  □ Reading 125</td>
<td></td>
</tr>
<tr>
<td>Math Placement  □ FS Math I  □ FS Math II  □ Math 98  □ Math 99</td>
<td></td>
</tr>
<tr>
<td>General Education Courses  □ Fine Arts: (May choose 2) Art 103, Music 121, Fine Arts 104  □ Humanities: Afro Am 101  □ Biology 107  □ Environmental Technology 107</td>
<td></td>
</tr>
<tr>
<td>Elective Courses  □ College Success  □ CIS 120</td>
<td></td>
</tr>
</tbody>
</table>

**2-Year Program Plan for Full-time Students**

All plans can be modified to fit the needs of part-time students by adding more semesters. All classes must be passed with a C or better for transferability.

**SEMESTER 1**

<table>
<thead>
<tr>
<th>D GECC</th>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101 – Composition I (3)</td>
<td>Communications/ COM 101 – Technical Elective</td>
</tr>
<tr>
<td>CIS 120 - Introduction to Microcomputers (3)</td>
<td>Required Core/ Computer Science Elective</td>
</tr>
<tr>
<td>CMGT 601 - Introduction to Construction (2)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>CMGT 602 - Methods of Building Construction (3)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Math 143 – Precalculus (6)</td>
<td>Math/MATH 148 (Math Elective)</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS:** 18

**SEMESTER 2**

<table>
<thead>
<tr>
<th>D GECC</th>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 107 – Report Writing (3)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Speech 101 – Fundamentals of Speech Communications (3)</td>
<td>Communications/Technical Elective</td>
</tr>
<tr>
<td>Building Materials and Testing CMGT 603 (3)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Blueprint and Specifications CMG 604 (3)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Sociology 207 - Sociology of Sex and Gender (3)</td>
<td>Social and Behavioral Science/Social Science Elective</td>
</tr>
<tr>
<td>History 215 - History of Latin America (3)</td>
<td>Social Science/Humanities or Social Science Elective (HD)</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS:** 17

**SEMESTER 3**

<table>
<thead>
<tr>
<th>D GECC</th>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 181 - Financial Accounting (4)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Construction Cost Estimating CMGT 605 (3)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Construction Contracting Specifications CMGT 606 (3)</td>
<td>Required Core/Technical Elective</td>
</tr>
<tr>
<td>Professional Development TECH 449 (2)</td>
<td>Required Core/Technical Elective</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS:**

Apply to IlT. Students with a 3.5 or higher GPA complete the Presidential Scholarship application.
Focus Area: Construction Technology & Drafting
Pathway: Pathway: Construction Management Emphasis to the Illinois Institute of Technology
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Catalog 2014-2015
Degree Codes: AS 0375

18 CREDIT HOURS

DO THIS – Apply for graduation!

14 CREDIT HOURS

MINIMUM TOTAL AAS CREDIT HOURS: 65
WRITTEN PATHWAY CREDIT RANGE: 67

Illinois Institute Of Technology, IIT Program
All plans can be modified to fit the needs of part-time students by adding additional semesters.

SEMESTER 5
INTM 301 (3) Major
INTM 315 (3) Major
INTM 410 (3) Major
INTM elective (3) Major
INTM elective (3) Elective
Humanities Elective 300+ (3) Elective

ACHIEVEMENTS and NEXT ACTIONS
DO THIS - Meet with Advisor to discuss academic goals and plan coursework

SEMESTER 6
INTM 322 (3) Major
INTM 409 (3) Major
Social Science elective 300+ (3) Major
INTM elective (3) Major
INTM elective (3) Elective
Biology or Physics Elective (3) Elective

ACHIEVEMENTS and NEXT ACTIONS
DO THIS – Meet with advisor to confirm plans

SEMESTER 7
INTM 404 (3) Major
INTM 425 (3) Major
INTM elective (3) Elective
IPRO Project I (3) Major
Humanities elective 300+ (3) Elective
Social Science Elective 300+ (3) Elective

ACHIEVEMENTS and NEXT ACTIONS
DO THIS - Meet with your Advisor to discuss course choices and degree completion

DO THIS - Apply for graduation

SEMESTER 8
NTM 408 (3) Major
INTM 432 (3) Major
INTM elective (3) Elective
IPRO Project II (3) Major
INTM elective (3) Elective

ACHIEVEMENTS and NEXT ACTIONS
COMPLETION of Bachelor’s Degree

MINIMUM TOTAL CREDIT HOURS: 60 CREDIT HOURS