

Red Rocks Community College  
Construction Management AAS Degree and Certificates  
Coursework Requirements

<b>Associate of Applied Science, Construction Management &amp; Construction Management Certificates 1, 2 and 3</b>					
These requirements have been updated to reflect program changes going into effect for Fall 2011					
It is not required that coursework be taken in this sequence: consult with your construction management advisor to determine the most useful squence to meet your career goals.					
Course #	Course Name	Credits	Certificate #1	Certificate #2	Certificate #3
<b>Major Requirements (may be modified by advisor)</b>		<b>28</b>			
CON 230	Blueprint Reading	4	4		
ENT 146	Construction Materials and Methods	3	3		
CIS 118	Intro to PC Applications	3	3		
AEC 221	Building Electrical/Mechanical Systems	3		3	
CON 262	Oral and Written Communication	2		2	
CON 264	Contract Documents & Construction Law	2		2	
CON 265	Planning & Scheduling	2		2	
CON 267	Accident Prevention & Loss Control	2		2	
CON 245	Project Management	4			4
CON 147	Field Engineering 1	3			3
<b>Certificate Subtotals:</b>			<b>10</b>	<b>11</b>	<b>7</b>
<b>Suggested Major Elective Options - choose minimum of 18 credits</b>		<b>18</b>	<b>4</b>	<b>5</b>	<b>9</b>
<b>Others as approved by construction tech advisor</b>					
CON 142	International Residential Code	4			
CON 143	International Building Code	4			
CON 228	Estimating (EIC 217, Elec. Est. may be substituted)	4			
CON 232	Managing the Submittal Process	2			
CON 261	Leadership and Motivation	2			
CON 263	Problem Solving & Decision Making	2			
CON 266	Understanding & Managing Project Costs	2			
ACC 101	Fundamentals of Accounting	3			
BUS 217	Business Communication & Report Writing	3			
CIS 155	PC Spreadsheet Concepts: MS Excel	3			
CON 280	Internship	1-6			
CON 285	Independent Study	1-6			
xxx	Other courses as approved, ie: MAN, SBM, BUS, CIS, CAD				
xxx	Trade classes CAR, EIC, HVA, PLU, ENY (max. of 8 credits)				
<b>General Education Courses</b>		<b>15</b>			
<b>English or Communication</b> , any course 100 or above		3			
<b>Math</b>		3			
MAT 107 Career Math (or higher)		3			
Note: If on the Regis University Bachelor of Applied Science transfer track, substitute MAT 120 or higher for this requirement					
Choose a minimum of 6 credits, must include 2 of the 3* areas listed:		6			
<b>*Humanities</b> ART, FRE, GER, HUM, LIT, MUS, PHI, SPA					
<b>*Science</b> AST, BIO, CHE, GEY, PHY					
<b>*Social and Behavioral Sciences</b>					
ANT, ECO, GEO, HIS, POS, PSY, SOC					
<b>Elective</b> (choose from any of the prefixes listed under General Education)		3			
<b>Certificate Total Credits</b>			<b>14</b>	<b>16</b>	<b>16</b>
<b>AAS Construction Management, Total Minimum Credits:</b>		<b>61</b>			
<b>NOTES:</b> Be sure to discuss the alternative credit pathways with your advisor, including: transfer from other colleges, articulated high school courses, credit for apprenticeship classes, and portfolio credit for prior learning (skills learned on the job).					
<b>Advisor:</b> Cathy Rock, 303-914-6513, cathy.rock@rrcc.edu					