

<b>Articulation Guidelines</b> College of DuPage and Construction Management Illinois State University  2007-2008 ISU Catalog Last Revised: July 2007		<b>Contact:</b> Keith Rahn, CM Program Coordinator Dept. of Technology Illinois State University Normal, IL 61790-5100 (t)309.438.2633 (f)309.438.8626 <a href="mailto:karahn@ilstu.edu">karahn@ilstu.edu</a> 309.438.3661 Office & Advisor <a href="http://www.tec.ilstu.edu">www.tec.ilstu.edu</a>			<b>Contact:</b> Jane Ostergaard, Coordinator Architectural Technology CM Technology 630.942.2331 <a href="mailto:osterga@cdnet.cod.edu">osterga@cdnet.cod.edu</a>			
IAI Categories & Recommended Courses	Course #	ISU Course Title	Hours	Sr Hr	Equivalent	Hours	Course Title	
<b>Communication (3 courses)</b> * Gen Ed based on Illinois Articulation Initiative	ENG 101	Language & Composition I (3)			ENG 1101	3	English Composition I	
	ENG 145	Language & Composition II (3)	3		ENG 1102		English Composition II (Elective)	
	COM 110	Language & Communication (3)			Speech 1100	3	Speech	
<b>Humanities &amp; Fine Arts (3 courses)</b>	Elect	Students Choice as per IAI (3)			PHILO 1114	3	Business Ethics (NOT IAI??)	
	Elect	Students Choice as per IAI (3)	3					
	Elect	Students Choice as per IAI (3)	3					
<b>Mathematics (1 or 2 courses)</b>	MAT 120	Finite Mathematics (4)	4		MATH 1431		Precal I or Finite - Must be IAI	
<b>Physical &amp; Life Sciences (2 courses)</b>	CHE 102	Chemistry & Society (3)	3					
	PHY 105	Fundamentals of Physics (4)			PHY1100/120	4	General Physics (Lab based)	
	Elect	Sr. Hr Science Elective (3)	3					
	Elect	IAI Life Science (3)	3					
<b>Social &amp; Behavioral Sciences (3 courses)</b>	PSY 110	Explaining Human Behavior (3)	3					
	Elect	Students Choice as per IAI (3)			Elective	3		
	Elect	Students Choice as per IAI (3)	3					
<b>Total -- IAI min 37 hours</b>		<b>28</b>						
<b>TEC Major Core (16 Hours Req.)</b>	ITK 155.02	Intro to Microcomputers (3)			CIS 1150	3	Intro to Computer Info Systems	
	MQM 100	Business & Economic Stats (3)	3				MATH 1635 (4 hr) Stats - IAI math	
	TEC 100	Intro to Ind. Tech. (1)	1					
	TEC 270	Managing Tech Systems (3)	3	3				
	TEC 313	Quality Systems for Tech. (3)	3	3				
	HSC 272	Construction Safety (3)			MANU 2280	3	Industrial Safety	
<b>CM Core (42 Hours Req.)</b>	TEC 116	Technical Drawing (3)			CADD 1111	3	Basic CADD - AutoCAD	
	TEC 120	Intro. to Bldg. Const. (3)			ARCH 1111	3	Building Materials	
	TEC 121	Construction Methods (2)			ARCH 2142	2	Construction Methods II	
	TEC 123	Const Docs & Qty Takeoff (3)			ARCH 2260	3	Construction Estimating	
	TEC 222	Mech. Syst. for Buildings (3)	3		ARCH 2210	3	MEP Systems	
	TEC 223	Surveying & Bldg. Layout (3)			ARCH 2150	2	Basic Surveying	
	TEC 224	Soils and Foundations (3)	3	3				
	TEC 226	Contracts and Law (2)			ARCH 2240	2	Codes, Specifications, & Contracts Scheduling (New Spring 2007)	
	TEC 229	Cost Est & Project Planning (3)	3	3				
	TEC 292	Materials Technology (3)	3		ARCH 1160	3	Technical Statics & Strength of Materials	
	TEC 322	Bldg. Codes & Inspection (2)	2	2				
	TEC 325	Const. Sched. & Planning (3)	3	3				
	TEC 326	Const. Finance & Accounting (3)	3	3				
	TEC 327	Design of Building Structures (3)	3	3				
	TEC 394	Const Mgmt & Admin (3)	3	3				
	<b>CM Electives (6 Hours Req.)</b>	Elect	6 hours	3	3			
		TEC 211	Architectural Drafting (3)	3		ARCH 1212	3	Advanced CADD/AutoCAD
TEC 225		Equipment Management (3)						
TEC 328		Residential Development (3)						
<b>Business &amp; Economics (13 Hours Req.)</b>	ACC 131	Financial Accounting (3)			ACCT 1140	3	Financial Accounting	
	FIL 185	Legal & Ethical Environ of Bus	3					
	ECO 105	Principles of Economics (4)	4					
<b>Management Electives (3 Hours)</b>	Elect	3 hours			MGMT 1100	3	Supervision	
	FIL 260	Real Estate Principles (3)						
	MRK 230	Intro to Marketing (3)						
	TEC 320	Project Management (3)						
	TEC 370	Supply Chain Logistics (3)						
			68	38				
* CM Req 94 Hrs exclusive of IAI			ISU	ISU				
* Minimum 121 Hrs Req for BS Degree			Hrs	Sr Hrs	Hrs		Max of 66 hrs accepted as transfer credit. CM hrs may differ from total transfer hrs.	
<b>NOTE: This course articulation guide is believed to be accurate as of the last revision date. However, this is not a contract and is only intended for guidance purposes.</b>		*Senior Hour Proficiency Credit for Students with Associate of Applied Science (AAS) degrees: Transfer students with an AAS degree in a related Construction area, who have transferred coursework equivalent to, or substitutable for, any of the courses list in parentheses, or applicable electives listed in the catalog, may earn a maximum of nine (9) senior hours and proficiency credit upon successful completion ("C" or better) of a corresponding upper-division course: TEC 322 (TEC 211); TEC 325 (TEC 222); TEC 327 (TEC 292); TEC 328 (TEC 229).						
<b>Accredited by the American Council for Construction Education</b>								