# 2012 iEngineering <sup>2.0</sup> Summer Experience Schedule

### Monday, June 4

8:15	Greetings & Introductions
8:30	Safety & Rules
8:40	Team Building
9:10	Tour of Camp Area
9:20	Break
9:30	Electrical Theory & Soldering
10:30	Breakout
10:50	Break
11:00	Electrical Theory & Soldering con't
11:30	T-shirt Distribution
11:50	Reminders
12:00	Dismissal

### Tuesday, June 5

8:15	Lab/Studio	8:15	Lab/Studio
8:30	Safety & Reminders	8:30	Safety & Reminders
8:40	Design Theory & Abstract Structure	8:40	Design Group Assignm
9:45	Break	8:45	Design Groups: CNC\C
10:00	College Visit (VU)	9:30	Break
11:05	VEX (Cone Zone)	9:40	Switch Design Groups (CNC \CAD) VEX (Cone Zone)
11:50	Reminders & Clean-up	10:25	VEX (Cone Zone)
12:00	Dismissal	11:50	Reminders & Clean-up
	•	10.00	Diameirani

### Thursday, June 7

8:15	Lab/Studio
8:30	Safety & Reminders
8:35	Design Group: CNC∖CAD
8:50	Switch Design Groups
	(CNC \CAD)
9:05	VEX (Cone Zone)
9:50	Break
10:00	College Visit (SIUC)
10:45	VEX (Cone Zone)
	Competition
11:35	VEX (Cone Zone) Award
	Ceremony
11:50	Reminders & Clean-up
12:00	Dismissal

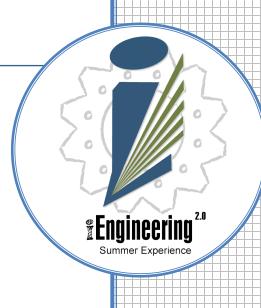
## Wednesday, June 6

8:15 8:30	Lab/Studio Safety & Reminders
8:40	Design Group Assignments
8:45	Design Groups: CNC\CAD
9:30	Break
9:40	Switch Design Groups
	(CNC \CAD)
10:25	VEX (Cone Zone)
11:50	Reminders & Clean-up
12:00	Dismissal

### Friday, June 8 \*

8:15	Safety
8:25	Leave for Toyota Field Trip
9:10	Safety Leave for Toyota Field Trip Arrive at Toyota
10:50	Leave for SICTC
11:50	Arrive at SICTC and Reminders
12:00	Arrive at SICTC and Reminders Dismissal

\* Indicates days that campers need to wear their camp t-shirt, closed toe shoes (no sandals or flip-flops), and pants (no shorts).



**2012 Community Partners:** 

















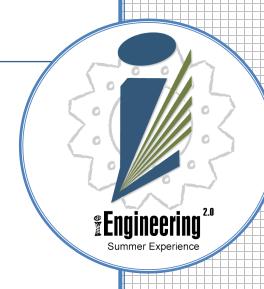


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## 2012 iEngineering <sup>2.0</sup> Summer Experience Schedule

### Monday, June 11

8:15	Lab/Studio
8:30	Safety & Reminders
8:40	Marshmallow Bridge Design Project
9:25	Marshmallow Design Project Presentation
9:45	Break
10:00	VEX (Involution)
10:35	College Visit (Ivy Tech)
11:50	Reminders & Clean-up
12:00	Dismissal



### Tuesday, June 12

#### Wednesday, June 13\*

8:15	Lab/Studio	8:15	Safety
8:25	Safety & Reminders	8:25	Leave for Berry Plastics Field Trip
8:35	Electric Motor Theory	8:40	Arrive at Berry Plastics
8:45	Blueprint Reading	10:40	Leave for SICTC
8:55	Electric Motor Build-out	11:00	Arrive at SICTC and Break
10:05	Break	11:15	VEX (Involution)
10:25	VEX (Involution)	11:50	Reminders & Clean-up
11:50	Reminders & Clean-up	12:00	Dismissal
12:00	Dismissal	•	

### Thursday, June 14

#### Friday, June 15

8:15	Design Group (Motoman Lab\Castings Lab\VEX)	8:15	Lab/Studio
9:45	College Visit (USI) & Break	8:30	Safety & Reminders
10:20	Switch Design Groups		-
	(Motoman Lab∖Castings	9:35	VEX (Involution) Competition
	Lab\VEX)		
11:50	Reminders	10:00	Break
12:00	Dismissal	10:10	VEX (Involution) Award Ceremony
		10:30	VEX Breakdown
		11:35	iEngineering Survey
		11:50	Reminders
		12:00	Dismissal

<sup>\*</sup> Indicates days that campers need to wear their camp t-shirt, closed toe shoes (no sandals or flip-flops), and pants (no shorts).

The camp administration reserves the right to modify the schedule at any time to accommodate the activities related to the camp.

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