2018 Nebraska GenCyber Camp

Week 2 Schedule

Time	Monday (June 25) Teachers	Monday - Students	Tuesday (June 26) Teachers	Tuesday - Students	Wednesday (June 27) Teachers	Wednesday - Students	Thursday (June 28) Combined	Friday (June 29) Combined
8:30 - 8:59 AM	At Bellevue University with students	Student Registration & Breakfast (at Bellevue)	Breakfast (at UNO)	Breakfast (at Bellevue)	At Bellevue University with students	Breakfast (at Bellevue)	Breakfast (at UNO)	Breakfast (at UNO)
9:00 - 9:29 AM		Camp Introduction	Lesson Research / Prep (New)	Day Overview		Day Overview	Welcome	R2-D2 Obstacle Course
9:30 - 9:59 AM		Intro to IP and Networking		Ethics		Raspberry Pi Scavenger Hunt	Teacher Lesson	
10:00 - 10:29 AM		Internet of Strings Icebreaker	Coffee Break	Group 1: IoT Team Project Design / Group 2:Drone Course		Drone and IoT Hacking	Coffee Break	Coffee Break
10:30 - 10:59 AM			Lesson Research / Prep (New)				Teacher Lesson	CTF
11:00 - 11:29 AM		First Principles					Student Tour	
11:30 - 11:59 AM							Teacher Lesson	
12:00 - 12:29 PM	Lunch	Lunch	Lunch	Lunch	At Bellevue University with students	Lunch	Lunch & Lightning Talk	Lunch & Lightning Talk
12:30 - 12:59 PM								
1:00 - 1:29 PM	Return to UNO	Introduction to Raspberri PI	Lesson Dry Run	Group 1: IoT Team Project Design / Group 2:Drone Course		Student Presentations	Movement-based activity (Breakout Boxes)	CTF
1:30 - 1:59 PM	Firewall Module	Introduction to IoT	Lesson Dry Run				Teacher Lesson	
2:00 - 2:29 PM	Coffee Break	Refreshments	Coffee Break	Refreshments		Teacher: Lesson	Coffee Break	Coffee Break
2:30 - 2:59 PM	Lesson Research / Prep (New)	If this then that (ITTT), Node Red programming with Raspberry Pi	Lesson Dry Run	Group 1: IoT Team Project Design / Group 2:Drone Course		Refreshments	Teacher Lesson	CTF
3:00: - 3:29 PM			Curriculum Documentation	Drone Race		Teacher: Lesson	Teacher Lesson	
3:30 - 3:59 PM	Reflection and Open Q & A	Wrapup / Review		Wrapup / Review		Wrapup / Review	Teacher Lesson	Closing Ceremonies
4:00 - 4:15 PM		Pickup at Bellevue		Pickup at Bellevue		Pickup at Bellevue	Pickup at UNO	Pickup at UNO

BELLEVUE UNIVERSITY

University of Nebraska Omaha