

Career Development Experience Model

PROJECT OVERVIEW	
Career Development Experience Title	MedSTEM Pathways Internship
Source(s)	www.reachatrush.org – MEDSTEM Pathways Internship brochure
Industry Partner(s)	Rush University Medical Center – Rush Education and Career Hub (REACH)
Endorsement Area	Health Sciences & Technology
Description of CDE	<p>MedSTEM Pathways is an intensive academic enrichment program designed to introduce teens to a variety of STEM/healthcare careers, strengthen academic preparation, and develop leadership skills.</p> <p>Students will engage in hands-on experiences in designated departments like Radiology and Diagnostics, Clinical Engineering, Emergency Room, Research, and more.</p> <p>In addition to hands-on experiences, students will strengthen college readiness and life skills through academic and personal development courses.</p>
<u>Essential Employability/ Technical Competencies</u>	Students will engage in hands-on learning to strengthen communication, teamwork, critical thinking, and problem-solving skills.
Credit and/or Compensation Provided to Participants	Students will have the opportunity to earn industry-recognized credentials and a stipend
Delivery Model & Location/ Platform	Interns spend six-weeks up to 12 hours per week gaining work-based learning experience in designated Rush departments or partner organizations, plus 8-12 hours in classes related to certifications and /or their career interests. This combination of in-class and experiential learning helps interns strengthen college readiness and life skills.

PROGRAM TIMELINE

Stage/Week:	Topics/Events:	Timeline	Deliverables:
Student Recruitment	Students complete the MedSTEM Pathways application including their resume, a letter of recommendation, medical record, and an official transcript.	January - March	Rush Education & Career Hub staff collect, review, and decide whom to interview.
Onboarding/ Orientation	HIPAA Training	Two days before the first day of work	
First Days	Host & Participant Check-in	Mid-June through end of July	Participant Reflection (Beginning)
Mid-Point Check-In	Mid-point Assessment and/or Site Visit Host & Participant Check-in		Site Visit Observation Form
Wrapping Up	Host & Participant Check-in		Participant Reflection (During)
Conclusion	Capstone Presentations	Early August	

This resource was created by [Education Systems Center at Northern Illinois University](#) in partnership with the [Rush Education and Career Hub](#).

The Illinois Work-Based Learning Innovation Network (I-WIN) is designed to help employers, educators, and students leverage innovative models for scaling high-quality work-based learning opportunities in school districts and community colleges across the State. This network explores ways to create equitable opportunities for students through both in-person and virtual learning. For more information on I-WIN and additional work-based learning resources, visit edsystemsniu.org/i-win/.