

NEW COURSE - FALL 2026

CLINICAL ENGAGEMENT & TRANSLATIONAL BIOMEDICAL ENGINEERING

BME 58500 & BME 58501

Step Inside the NICU & Innovate for Infant Care



What You'll Experience:

Clinical Immersion Highlights:

- Observe NICU workflows & patient care
- Identify unmet clinical needs
- Translate observations into engineering insights
- Engage with clinicians & families

Clinical Experience (25+ Hours)

- NICU Rounds
- Clinical Focus Experiences
- Simulation & Procedure Observation
- Respiratory Therapy Immersion

Why Take This Course?

- Gain insight from concept to medical device
- Develop real-world problem-solving skills
- Strengthen your resume with clinical experience
- Prepare for careers in MedTech & healthcare

Course Details:

- 📅 Semester: Fall 2026
- 🕒 Schedule: Wed & Fri | 1:30–2:20 PM
- 📍 Format: In-Person (Indianapolis)
- 🎓 Clinic Hours: Arranged with Dr. Conlon
- Neonatologist, Riley Children's Health



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Enroll Today!
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