PURDUE UNIVERSITY | Office of Summer and Winter Sessions

Welcome to Purdue!

You Can't Make it Without Materials

July 5-10, 2026

Sunday, July 5	
3:00pm – 5:00pm	Check-in *Meredith South Residence Hall*
5:00pm – 5:15pm	Say "see you soon" to families *Parents will depart after student is checked in and **before** program orientation.*
5:15pm – 5:45pm	Program Orientation for **Understanding Research, Atoms at Work, Supply Chain and Business Analytics, and You Can't Make it Without Materials** *Meredith South Residence Hall – Multipurpose Room (off main lobby)*
5:45pm – 6:15pm	Program Orientation for **Maximizing Impact Through Engineering (MITE) and Entertainment Machine Design Challenge** *Meredith South Residence Hall – Multipurpose Room (off main lobby)*
5:45pm – 7:00pm	After Orientation for **Understanding Research, Atoms at Work, Supply Chain and Business Analytics, and You Can't Make it Without Materials:** Walk to dinner and eat with your peer mentor group *Wiley Dining Court*
6:15pm – 7:00pm	After Orientation for **Maximizing Impact Through Engineering (MITE) and Entertainment Machine Design Challenge:** Walk to dinner and eat with your peer mentor group *Wiley Dining Court*
7:00pm –10:00pm	Peer Mentor Group Activities/Free Time *Various Locations*
9:00pm – 10:00pm	Check-in for curfew by 9:30 pm *Meredith South Residence Hall – On your floor*

Monday, July 6	
7:00am – 8:15am	Breakfast *Wiley Dining Court*
8:15am – 8:30am	Walk to Class – Peer Mentors *ARMS 3115*
8:30am – 9:00am	Welcome/Overview/Safety *ARMS 3115*
9:00am – 9:45am	Materials Activity *ARMS 3115*
9:45am – 10:00am	BREAK
10:00am – 11:00am	Office of Future Engineers Presentation *ARMS 3115*
11:15am – 11:30am	Walk to Lunch – Peer Mentors *Wiley Dining Court*
11:30am – 12:45pm	Lunch & Break – Peer Mentors *Wiley Dining Court*
12:45pm – 1:00pm	Walk to Class – Peer Mentors *ARMS 3115*
1:00pm – 2:15pm	Metals Background, Lab Info *ARMS 3115*
2:15pm – 2:30pm	BREAK
2:30pm – 4:45 pm	Metals Lab Activities **(Long pants, closed-toed shoes required)** *ARMS 2130, 2160, 2118*

4:45pm – 5:00pm	Walk to Dinner – Peer Mentors *Wiley Dining Court*
5:00pm – 7:00pm	Dinner & Break – Peer Mentors *Wiley Dining Court*
7:00pm – 9:00pm	Board Games, Video Games and All Class Social – Peer Mentors *Meredith South Lobby and Glass Conference Room*
9:00pm – 10:00pm	Course Work / Free Time / Check-in for curfew by 9:30 pm *Meredith South – On your floor*

Tuesday, July 7	
7:00am – 8:15am	Breakfast *Wiley Dining Court*
8:15am – 8:30am	Walk to Class – Peer Mentors *ARMS 3115*
8:30am – 9:00am	Materials Characterization *ARMS 3115*
9:00am – 10:00am	MSE Informational Session *ARMS 3115*
10:00am – 10:15am	BREAK
10:15am – 11:15am	MSE Panel w/ Undergraduates *ARMS 3115*
11:15am – 11:30am	Walk to Lunch – Peer Mentors *Wiley Dining Court*
11:30am – 12:45pm	Lunch & Break – Peer Mentors *Wiley Dining Court*
12:45pm – 1:00pm	Walk to Class – Peer Mentors *ARMS 3115*
1:00pm – 2:15pm	Ceramics Background, Lab Info *ARMS 3115*
2:15pm – 2:30pm	BREAK
2:30pm – 4:45pm	Ceramics Lab Activities **(Long pants, closed-toed shoes required)** *ARMS 2130, 2170*
4:45pm – 5:00pm	Walk to Dinner – Peer Mentors *Wiley Dining Court*
5:00pm – 7:00pm	Dinner & Break – Peer Mentors *Wiley Dining Court*
7:00pm – 9:00pm	Outdoor Games and Co-Rec Time – Peer Mentors *Intramural Field 3 and Co-Rec*
9:00pm – 10:00pm	Course Work / Free Time / Check-in for curfew by 9:30 pm *Meredith South – On your floor*

Wednesday, July 8	
7:00am – 8:15am	Breakfast *Wiley Dining Court*
8:15am – 8:30am	Walk to Class – Peer Mentors *ARMS 3115*
8:30am – 9:00am	Materials in Sports *ARMS 3115*
9:00am – 10:00am	Semiconductors/Electronic Materials *ARMS 3115*
10:00am – 10:15am	BREAK
10:15am – 11:15am	Polymer Background *ARMS 3115*
11:15am – 11:30am	Walk to Lunch – Peer Mentors

	Wiley Dining Court
11:30am – 1:00pm	Lunch & Break – Peer Mentors *Wiley Dining Court*
1:00pm – 1:15pm	Walk to Class – Peer Mentors *ARMS 3115*
1:15pm – 1:45pm	Polymer Lab Background *ARMS 3115*
1:45pm – 2:00pm	BREAK
2:00pm – 4:45pm	Polymer Lab Activities **(Long pants, closed-toed shoes required)** *ARMS 2130, 2172, 2191*
5:00pm – 5:10pm	Walk to Dinner – Peer Mentors *Wiley Dining Court*
5:00pm – 7:00pm	Dinner & Break – Peer Mentors *Wiley Dining Court*
7:00pm – 9:00pm	Movie Night and Crafts – Peer Mentors *Meredith South Lobby and Glass Conference Room*
9:00pm – 10:00pm	Course Work / Free Time / Check-in for curfew by 9:30 pm *Meredith South – On your floor*

Thursday, July 9	
7:00am – 8:15am	Breakfast *Wiley Dining Court*
8:15am – 8:30am	Walk to Class – Peer Mentors *ARMS 3115*
8:30am – 9:00am	Communication in Engineering *ARMS 3115*
9:00am – 10:00am	Computational Materials Science **(Computers recommended)** *ARMS 3115*
10:00am – 10:15am	BREAK
10:15am – 11:15am	Composites Background *ARMS 3115*
11:15am – 11:30am	Walk to Lunch – Peer Mentors *Wiley Dining Court*
11:45am – 12:45pm	Lunch & Break – Peer Mentors *Wiley Dining Court*
12:45pm – 1:00pm	Walk to Class – Peer Mentors *ARMS 2130*
1:00pm – 2:15pm	ARMS Lab Tour *ARMS Basement, 2nd floor labs*
2:15pm – 2:30pm	BREAK
2:30pm – 4:45pm	Composite Lab Activities **(Long pants, closed-toed shoes required)** *ARMS 2130, 2191*
4:45pm – 5:00pm	Walk to Dinner – Peer Mentors *Wiley Dining Court*
5:00pm – 7:00pm	Dinner & Break – Peer Mentors *Wiley Dining Court*
7:00pm – 9:00pm	Fountain Runs – Peer Mentors *Start at Loeb Fountain*
9:00pm – 10:00pm	Course Work / Free Time / Check-in for curfew by 9:30 pm *Meredith South – On your floor* ***Plan to use a portion of this time to begin to pack your belongings.

Friday, July 10	
7:00am – 8:15am	Breakfast *Wiley Dining Court* ***Plan to use a portion of this time to check out of the residence hall and place your luggage in the **Meredith South Multipurpose Room** for storage while you finish sessions throughout the morning and afternoon. (The Meredith South Multipurpose Room is where you had orientation on Sunday evening.) **You will turn in your room key to Conference Services staff at this time.** **You will check out with Office of Summer and Winter Sessions staff before leaving campus.**
8:15am – 8:30am	Walk to Class – Peer Mentors *ARMS 2130*
8:30am – 11:45am	Casting Activities **(Long pants, closed-toed shoes required)** *ARMS 2130, 2160*
11:45am – 12:00pm	Walk to Lunch – Peer Mentors *Wiley Dining Court*
12:00pm – 1:15pm	Lunch & Break – Peer Mentors *Wiley Dining Court*
1:15pm – 1:30pm	Walk to Class – Peer Mentors *ARMS 3115*
1:30pm – 2:45pm	MSE Careers, Materials Trivia *ARMS 3115*
2:45pm – 3:00pm	Walk to Check out– Peer Mentors
After 3:00pm	*** Retrieve belongings from luggage storage (**Meredith South Multipurpose Room**), check out with Office of Summer and Winter Sessions staff, and depart campus no later than 5:00pm