



SCOPE Scholar Elective Activities

See the tables below for a list of activities and corresponding points. Each scholar will need to accumulate a **minimum number of 15 points** in elective activities. SCOPE Scholars are strongly encouraged to attend more activities in order to maintain academic excellence. Scholars can also add items to the list based on agreement with the mentor.

Log:

It will be the responsibility of each scholar to keep a log of their activities and report to mentor/student assistant throughout the semester. Proves for attendance in events may include group photos during the meeting, a signed letter by the event organizer, or a sign-in sheet.

Table 1. Activities in the 'Career Mentoring' Category

	Activities	Level	Points
1	Each semester, each scholar is matched with a mentor for career mentoring. The mentor will be rotated among scholars each year.	Required	
2	Get a consultation from the Engineering Co-op office: registration, mock/real interview, resume review, etc.	Optional	1/activity
3	Get a consultation from the LU Career Center: registration, mock/real interview, resume review, etc.	Optional	1/activity

Table 2. Activities in the 'Outreach and Advisement' Category

	Activities	Level	Points
1	Each semester, each scholar will meet the mentor to discuss class schedules, grades, academic needs and others. (>= two mentor meetings)	Required	
2	Undergraduate research through Honors College, Honors Contract and/or Honors Thesis; students must have GPA>3.5 to be qualified for the Honors College.	Optional for all, but one honor contract is required for Scholars with GPA>3.5	20/contract; 50/thesis
3	Get a consultation from LU STAR Services	Optional	
4	Undergraduate research through McNair Scholars	Optional	50/project
5	Undergraduate research through the Office of Undergraduate Research	Optional	50/project
6	Attend academic/industrial seminars (career fairs, professional talks, faculty talks, ISA meetings, etc.)	Optional	2/seminar
7	Participate in research/education conferences	Optional	5/ conference



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8	Publish and present in conferences, in particular, the Texas STEM Conference (a product of ASCENT program) and Annual Research Exposition held at Lamar University.	Optional	50/paper
9	Participate in industrial tours / field trips	Optional	3/trip
10	Serve in LU or College of Engineering Ambassador	Optional	1/semester
11	Serve in LU Open House/Cardinal Preview Day	Optional	3/event
12	Professional University Banquets (COE Banquet, Scholarship Banquet, Ambassador Banquet, etc.)	Optional	1/event
13	Volunteering (TAME events, COE events, Community activities, Discover Engineering, etc.)	Optional	3/event

Table 3. Activities in the ‘Professional Certifications and Professional Societies’ Category

	Activities	Level	Points
1	Be a member and attend IIE or ASME meetings	Required	
2	Take one elective course that prepares the student for an external professional certification exam (FE, APICS, ...)	Optional	10/course
3	Six Sigma and/or Lean Manufacturing Green Belt training	Optional	20/course
4	Attend/organize IIE/ASME/SWE/SHPE/NSBE meetings	Optional	1/meeting
5	Leadership in IIE/ASME/SWE/SHPE/NSBE	Optional	5 as president, 3 as staff

Table 4. Activities in the ‘Engineering Learning Community’ Category

	Activities	Level	Points
1	Be a member of residential learning community (LC) if living in dorms	Required	
2	Be a member of multiple curricular LC and attend weekly group study	Optional	1/group study
3	Attend Engineering Learning Community and mentor other students, especially freshmen	Optional	1/event

Table 5. Activities to Support SCOPE Recruiting and Assessment

	Activities	Level	Points
1	Respond to surveys (all scholars) and interviews (some scholars) by the evaluator	Required	
2	Attend new scholar recruiting and information seminars for SCOPE program	Optional	2/seminar