



College of Engineering Specialization Requirements

ADUS OFFICE

1- Program Specialization Quota:

At college of Engineering, students are distributed among the programs on percentage-based quota each semester. The college is offering eight programs in addition to a joint program with college of Agriculture as follows:

- 1- Civil Engineering (CIVL)
- 2- Architectural Engineering (AREN)
- 3- Electrical and Computer Engineering (ECCE)
- 4- Mechanical Engineering (MECH)
- 5- Industrial Engineering (INDU)
- 6- Petroleum and Natural Gas Engineering (PNGE)
- 7- Chemical and Process Engineering (CHPE)
- 8- Mechatronics Engineering (MCTE)
- 9- Agricultural Engineering (AGRI)

Program Quota									
	AREN	CIVL	ECCE	INDU	MECH	CHPE	PNGE	MCTE	AGRI
Quota (%)*	6%	18%	26%	6%	17%	11%	9%	7%	1%

**Please note that this distribution is subject to vary up to 1% to accommodate as many as possible students with their first choice program.*

2- Requirements to apply for specialization:

1. Student must complete at least 25 credit hours before specialization.
2. Minimum cGPA of 2.00 or more.
3. Out of the 25 credits, the student must have completed the following 4 courses:
 - a. MATH2107 Calculus I (4 credits)
 - b. PHYS2107 Physics I (4 credits)
 - c. CHEM1071 General Chemistry for Engineering (3 credits)
 - d. ENGR1501 Introduction to Engineering (1 credit)
4. A student should not be on-probation unless he/she has already completed 40 credits or more.

3- Criteria for distribution into specialization:

1. Student choice
2. Availability of seats in the specialization
3. Cumulative GPA
4. For specialization after summer semesters, the same cutoff cGPA will be used from the previous spring semesters.

4- Information about direct application to Architectural Program:

1. Submit portfolio to: Secretary of the Head of Civil and Architectural Engineering Department by the end of week 15 of Fall or Spring semesters. Portfolio contains few free hand drawings, photography and any other creative work.
2. Admission to Architectural Engineering Program is based on 80% Cumulative GPA and 20% Portfolio.
3. No application for Architecture program after Summer semesters.
4. Students who will not submit the portfolio will not compete on the seats of Architectural Program

5- Specialization Change:

Change of specialization will be accepted for consideration if:

1. The student is not on probation
2. The student should have not completed more than 60 credits during the processing of application for change of specialization.

Note: *The student shall compete with all other students (i.e. new applications + changing application on the available seats in each program)*