### Suggested 2-Year Academic Flowchart for Transfer Students

**B.S. in MATERIALS ENGINEERING**

#### Major Requirements

**Fall**
- **MATE 210** (4)
- **MATE 215** (4) *Talk to Department Chair about appropriate course substitution*

**Spring**
- **MATE 225** (1)
- **MATE 232** (4)

**Fall**
- **MATE 230** (4)
- **MATE 340** (4)

**Spring**
- **MATE 350** (4)
- **MATE 360** (4)

**Fall**
- **MATE 370** (4)
- **MATE 380** (4)

**Spring**
- **MATE 390** (4)

**Notes:**
- **MATE** transfer 2 year updated 11-26-19
- Refer to current catalog for prerequisites.
- **Materials & Process Design**
- **Elective**
- **Technical Elective**
- **Approved Elective/Technical Breadth**
- **Technical Breadth**
- **Support**
- **General Ed.**
- **GE Area**

**Graduation Writing Requirement: EWR**

- **MATE 350** (4)*
- **MATE 325** (1)** & **MATE 326** (1)** & **MATE 327** (1)**

**Credits:**
- **13+**
- **16-17**
- **13**
- **14**
- **14**

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**This Transfer Student Flowchart assumes equivalents for the courses below have been transferred to Cal Poly. Anything not transferred in needs to be added to this flowchart, which may result in an additional quarter/s. Check your DPR to verify credit:**

- **MATH 141**
- **EE 201**
- **GE AREA D1**
- **MATH 142**
- **EE 251**
- **GE AREA D2**
- **MATH 143**
- **CSC 231**
- **GE AREA D3**
- **MATH 241**
- **ME 211**
- **GE AREA E**
- **MATH 244**
- **CE 204**
- **PHYS 141**
- **ENGL 149**
- **PHYS 132**
- **GE AREA A1**
- **PHYS 133**
- **GE AREA A2**
- **CHEM 124**
- **GE AREA B2**
- **CHEM 125**
- **GE AREA C1**
- **MATE 210**
- **GE AREA C2**
- **MATE 215**
- **GE AREA C3**

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**Support Courses:**

- **STAT 312 (4)** & **IME 315 (3)**
- **STAT 321 (4)** & **IME 315 (3)**
- **STAT 321 (4)** & **IME 326 (4)**

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**Elective Courses:**

- **ORE 115** (4)
- **ORE 215** (4)

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**Technical Elective:**

- **Any remaining support or GE not transferred in**

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**Select from the following:**

- **ME 350 (4)**
- **MATE 325 (1)** & **MATE 326 (1)** & **MATE 327 (1)**

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**Credits:**

- **13+**
- **16-17**
- **13**
- **14**
- **14**

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**Notes:**

- **Most General Education Courses can be taken in any order as long as prerequisites are met.**
- **Support courses are meeting GE categories C3, C4, D1, D3, or E.**
- **Enrollment in this Major requires 60 units of upper division study.**
- **Select courses that meet the upper division requirement.**
- **Additional quarter/s may be required.**

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**Legend:**

- **Course Code**
- **Course # (Units)**
- **Support**
- **GE Area**
- **Major**
- **General Ed.**