Approved Technical Electives for Materials Science Engineering majors

**Math or Science Elective (3 credits)**
AST 111, BIO 2XX, CHM 2XX, PHY 2XX, CHM 113, GLG 101, MAT 211, MAT 214, MAT 243, or Any course that qualifies as an advanced science elective

**NOT FROM:** STP 226, STP 420, MAT 411

**Advanced Science Elective (3 credits)**
Most 200 level and above science courses (BIO, CHM, PHY)

**Suggestions include:** ABS 350, AST 322, BIO 320, CHM 231, CHM 302, CHM 325, CHM 333, CHM 334, CHM 341, CHM 345, CHM 346, PHY 252, PHY 334, PHY 481, PHY 482
Other BCH, GLG, AST-by approval

**NOT FROM:** BIO 311, BIO 312, BIO 324, BIO 346, PHS 208, PHY 361

**Technical Electives (6 credits)**
Any Engineering course 200 level and above

**Suggestions include:**
FSE X94 (EPICS courses), FSE 301
CEE 353, EEE 202, EEE 241, EEE 352, EEE 435, EEE 436, IEE 300, IEE 369, IEE 437, IEE 474, MEE 322, MEE 342, MSE 475, MSE 484, MAE/MSE/CHE/BME 494*

*and/or*
Any Math course 200 level and above
*and/or*
Any course that qualifies as an advanced science elective

**NOT FROM:** MSE 208, MSE 308, MSE 394, STP 226, STP 420, MAT 411

*To take any 494 class, please check with your advisor.*

*For MSE 484/492/493/498/499 courses, a program petition is required in order to utilize more than 3 credits for electives (for combinations other than 492 + 493).*

*All technical electives are subject to change.*