

CURRICULA ... Advised Course Sequencing

[DEGREE]

Mechanical Engineering

[YEAR]

2008 / 2009

[EXTERNAL LINKS]

academic program requirement reports (aprrs)
course descriptions

[MORE INFO]

advanced standing required
curricula pages
college of engineering
university of arizona

[TOTAL CREDITS: 128]

Notes for this degree

MATH 124 is a 5 unit version of MATH 125. Students taking MATH 124 should consider delaying the Tier 1 INDV course to maintain a reasonable academic load.

* INDV/TRAD/Art/Hum courses must meet University general education requirements. One course must be recognized by the University as focusing on non-western culture, race, gender or ethnicity. TRAD 101 satisfies this requirement.

** Students may elect to take MSE 110 (4 units) in place of Chem 103b.

*** At least 9 units of the technical electives must be taken in AME (exclusive of independent study which can at most total 3 units). Listings of acceptable technical electives are available from advisors.

Navigate by degree to other Engineering course sequences:

[aerospace](#) | [abe \(deleted\)](#) | [biosystems](#) | [chemical](#) | [civil](#) | [computer](#) | [electrical](#) | [bach arts](#) | [emath](#) | [emanage](#) | [ephys](#) | [geological \(deleted\)](#) | [hydrology](#) | [industrial](#) | [mechanical](#) | [mining](#) | [oe \(deleted\)](#) | [optical](#) | [systems](#)

Freshman Year

First Semester <i>Course</i>	<i>Units</i>	Second Semester <i>Course</i>	<i>Units</i>
ENGR 102	3	MATH 129	3
MATH 125#	3	CHEM 103b**	3
CHEM 151	4	PHYS 141	4
ENGL 101	3	ENGL 102	3
Tier 1 INDV*	3	Tier 1 INDV*	3
Total 16		Total 16	

Sophomore Year

First Semester <i>Course</i>	<i>Units</i>	Second Semester <i>Course</i>	<i>Units</i>
CE 210 or ABE 320	3	AME 250	3
CE 214	3	AME 230	3
MATH 223	4	ECE 207	3
PHYS 241	4	MATH 254	3
Tier 1 TRAD*	3	Tier 1 TRAD*	3
Total 17		Total 15	

Junior Year

First Semester <i>Course</i>	<i>Units</i>
AME 301	3
AME 324A or CE 215	3
AME 331	3
AME 352	3
Tier 2 INDV*	3
Total 15	

Second Semester <i>Course</i>	<i>Units</i>
AME 300	3
AME 302	4
AME 324B	3
MSE 331R	3
MSE 331L	1
Tier 2 Art/Hum*	3
Total 17	

Senior Year

First Semester <i>Course</i>	<i>Units</i>
AME 400	2
AME 412a or ENGR 498A	3
AME 413A	1
AME 432	3
AME 495s	1
Tech Elect***	6
Total 16	

Second Semester <i>Course</i>	<i>Units</i>
AME 412b or ENGR 498B	3
AME 413B	1
AME 455	3
Tech Elect***	9
Total 16	