

## CURRICULA ... Advised Course Sequencing

### [ DEGREE ]

Aerospace 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.

\*\*\*Technical electives are 400 level AME courses chosen by the student in consultation with a faculty advisor. Students are strongly encouraged to take at least one technical elective course with design content.

#### 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		Second Semester	
Course	Units	Course	Units
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
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>

### Sophomore Year

First Semester		Second Semester	
Course	Units	Course	Units
CE 214	3	AME 230	3
MATH 223	4	AME 250	3
PHYS 241	4	ECE 207	3
Tier 1 TRAD*	3	MATH 254	3
Tier 2 INDV*	3	Tier 1 TRAD*	3
<b>Total</b>	<b>17</b>	Tier 2 Art/Hum*	3
		<b>Total</b>	<b>18</b>

**Junior Year**

First Semester <i>Course</i>	<i>Units</i>
AME 300	3
AME 301	3
AME 324A	3
AME 331	3
MSE 331R	3
MSE 331L	1
Total 16	

Second Semester <i>Course</i>	<i>Units</i>
AME 302	4
AME 320	3
AME 321	3
AME 323	3
AME 324B	3
Total 16	

**Senior Year**

First Semester <i>Course</i>	<i>Units</i>
AME 420A	2
AME 413A	1
AME 424	3
AME 425	3
AME 427	3
Tech Elect***	3
AME 495s	1
Total 16	

Second Semester <i>Course</i>	<i>Units</i>
AME 401	1
AME 422A or AME 428A	2
AME 413B	1
AME 455	3
AME 463 Tech Elect***	3
Total 13	