

King Fahd University of Petroleum & Minerals

Aerospace Engineering Department

(For All Students)

The curriculum of the Aerospace Engineering Program **Degree Plan** with two options
(*Science and Applied*)

FIRST YEAR (PREPARATORY YEAR)

I	II
ENLG 001	ENGL 002
MATH 001	MATH 002
ME 001	ME 002
PE 001	PE 002

SECOND YEAR (FRESHMAN)

CHEM 101	ENGL 102
ENGL 101	MATH 102
MATH 101	PHYS 102
PHYS 101	ICS 101
IAS 111	IAS 101
PE 101	PE 102

THIRD YEAR (SOPHOMORE)

ENGL 214	ME 201
MATH 201	MATH 202
CE 201	CE 203
ME 203	ME 215
ME 210	PHYS 212
AE 220	IAS 211

FOURTH YEAR (JUNIOR)

EE 204	MATH 301
ME 311	STAT 319
AE 325	SE 301
AE 328	XX XXX(T.ELEC I)
AE 333	
IAS 201	IAS 311

FOURTH YEAR (SUMMER): AE 399 Summer Training (000)

FIFTH YEAR (SENIOR)

ME 413	AE 412
AE 411	AE 421
AE 420	AE 422
AE 426	AE 427
ECON 403	AE 450
IAS 301	XX XXX(ELEC III)
XX XXX(ELEC II)	IAS 4XX

Can
be
taken
in the
3rd,4th
,5th
year.
(*best
in 5th
year*)

Notes: The Science option as above and the AE-Applied option is the same as AE-Science option except that the 9-SCH for COOP course (AE 351) will replace the AE 399 (zero-SCH). AE 411 (1-SCH), AE 412 (2-SCH), & two technical electives (6-SCH), where the COOP will be taken during our summer and one semester.