Aerospace Engineering Department Aerospace Engineering Major Curriculum Year: 2015-2016

Your department has developed this road plan, taking into account prerequisites and schedule restrictions. You should pay attention to these concerns when deviating from this plan.

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|--------------------------------|-------|--|-------|-------------------------------|-------|---|
| | ARO 101L Major Core | 1 | ARO 102L Major Core | 1 | ARO 203L Major Core | 1 | Students in this major are expected to maintain a GPA of at least 2.00 in all core courses. |
| | MAT 114 GE B4/Major Support | 4 | MAT 115 Major Support | 4 | MAT 116 Major Support | 4 | CHM 121L, MAT 114, and PHY 131/L satisfy both |
| | ENG 110 GE Area A2 | 4 | GE Area A3 | 4 | ME 214 Major Support | 3 | major and general education requirements |
| Year 1 | CHM 121 Major Support | 3 | GE Area A1 | 4 | GE Area C1 | 4 | |
| , A | CHM 121L GE Area B3 | 1 | PHY 131/131L GE Area B1,B3/Major Support | 4 | PHY 132/132L Major Support | 4 | |
| | EGR 100 GE Area E | 4 | | | | | |
| | Total Units | 17 | Total Units | 17 | Total Units | 16 | |
| | Total Units | 1/ | Total Units | 1/ | Total Units for Year | 50 | |

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|-------------------------------|-------|----------------------------------|-------|----------------------------------|-------|---------|
| | ARO 103L Major Core | 1 | ARO 202L Major Core | 1 | ARO 201L Major Support | 1 | |
| | MAT 214 Major Support | 3 | ECE 231/231L Major Support | 4 | ARO 326/326L Major Core | 4 | |
| 7 | ME 215 Major Support | 4 | MAT 215 Major Support | 3 | MAT 318 Major Support | 3 | |
| Year 2 | PHY 133/133L Major Support | 4 | MAT 216/MAT 224 Major Support | 4 | GE Area B2 | 3 | |
| | HST 202 GE Area D1b | 4 | ARO 309 Major Core | 3 | PLS 201 GE Area D1a | 4 | |
| | | | | | MTE 207 Major Support | 3 | |
| | | | | | | | |
| | Total Units | 16 | Total Units | 15 | Total Units Total Units for Year | 18 | |
| | | | 49 | | | | |

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|---------------------------------|-------|------------------------|-------|----------------------------------|-------|---------|
| | ARO 322/322L Major Core | 4 | ARO 305 Major Core | 4 | ARO 312 Major Core | 4 | |
| | ARO 301 Major Core | 4 | ARO 311 Major Core | 3 | ARO 404 Major Core | 3 | |
| | CHE 302/ME 301 Major Support | 4 | ARO 406 Major Core | 4 | ARO 401 Major Core | 4 | |
| Year 3 | ARO 327 Major Core | 3 | ARO 329 Major Core | 3 | ARO 405 Major Core | 4 | |
| | | | ARO 357L Major Core | 1 | ARO 351L Major Core | 1 | |
| | Take the Conduction Waiting | Tost | | | | | |
| | Take the Graduation Writing | | T-4-1 II-!4- | 1.5 | TD-4-1 II 4 | 16 | |
| | Total Units | 15 | Total Units | 15 | Total Units Total Units for Year | 16 | |
| | | | 46 | | | | |

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|----------------------------------|-------|----------------------------------|-------|----------------------------------|----------|--|
| | ARO 491L/481L/471L Major Core | 2 | ARO 492L/482L/472L Major Core | 2 | ARO 493L/483L/473L Major Core | 2 | EGR 402 satisfy both major and general education requirements |
| | ARO Elective Major Core | 4 | ARO Elective Major Core | 4 | ARO Elective Major Core | 5 | All GE Area A courses and all lower division GE |
| | ARO 352L / 435L Major Core | 1 | ARO 490L Major Core | 1 | EGR 482 GE Area B5 | 2 | courses in a GE area must be completed before taking the GE Synthesis course in that area. |
| Year 4 | EGR 481 GE Area B5 | 2 | GE Area C2 | 4 | IME 402 GE Area C4 | 4 | |
| _ | GE Area D3 | 4 | GE Area C3 | 4 | GE Area D4 | 4 | |
| | GE Area D2 | 4 | | | | | |
| | | | | | | | |
| | Request a graduation check | | | | File an application for gra | duation | |
| | Total Units | 17 | Total Units | 15 | Total Units | 17 49 | |
| | Total Units for Year | | | | | | |
| | | | | | | | |
| Tota | l Units on Plan | | 194 | | | | |
| | Major Core Units | | 76 | | | | |
| | Major Support Units | | 50 | | | | |
| | General Education Uni | | | 68 | | | |
| | Unrestricted Elective U | Inits | 0 | | | | |