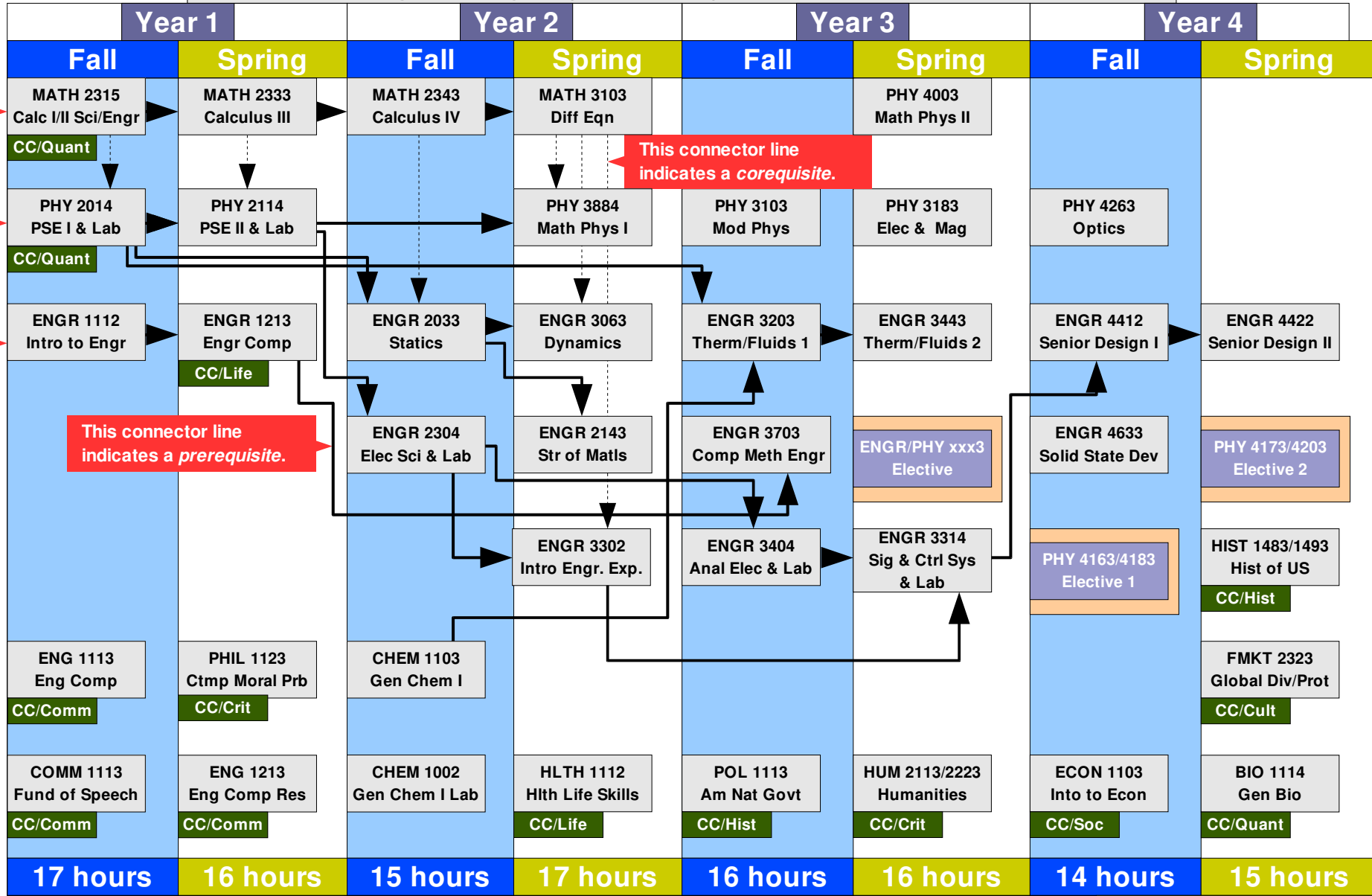


# UCO Engineering Physics – Physics Flowchart // Fall 2005

These courses have prerequisites. To make sure you meet the prerequisites look on the courses sheet.



This connector line indicates a *corequisite*.

This connector line indicates a *prerequisite*.

Draft Rev. 5

Core Curriculum

- |         |                                     |          |                                    |
|---------|-------------------------------------|----------|------------------------------------|
| CC/Comm | Written and Oral Communication      | CC/Life  | Life Skills                        |
| CC/Crit | Critical Inquiry Aesthetic Analysis | CC/Quant | Quantitative Reasoning/Sci. Method |
| CC/Cult | Cultural and Language Analysis      | CC/Soc   | Social and Behavioral Analysis     |
| CC/Hist | Historical and Political Analysis   |          |                                    |

Total Hours = 126

- |                             |  |
|-----------------------------|--|
| ENGR/PHY xxx3<br>Elective   | Choose any 3000 or 4000 level PHY or ENGR course with the following exceptions: PHY 3014, PHY 3044, PHY 3054, or PHY 3503. |
| PHY 4163/4183<br>Elective 1 | Choose PHY 4163 Analytical Mechanics OR PHY 4183 Electromagnetic Radiation.  |
| PHY 4173/4203<br>Elective 2 | Choose PHY 4173 Classical Mechanics OR PHY 4203 Quantum Mechanics.   |