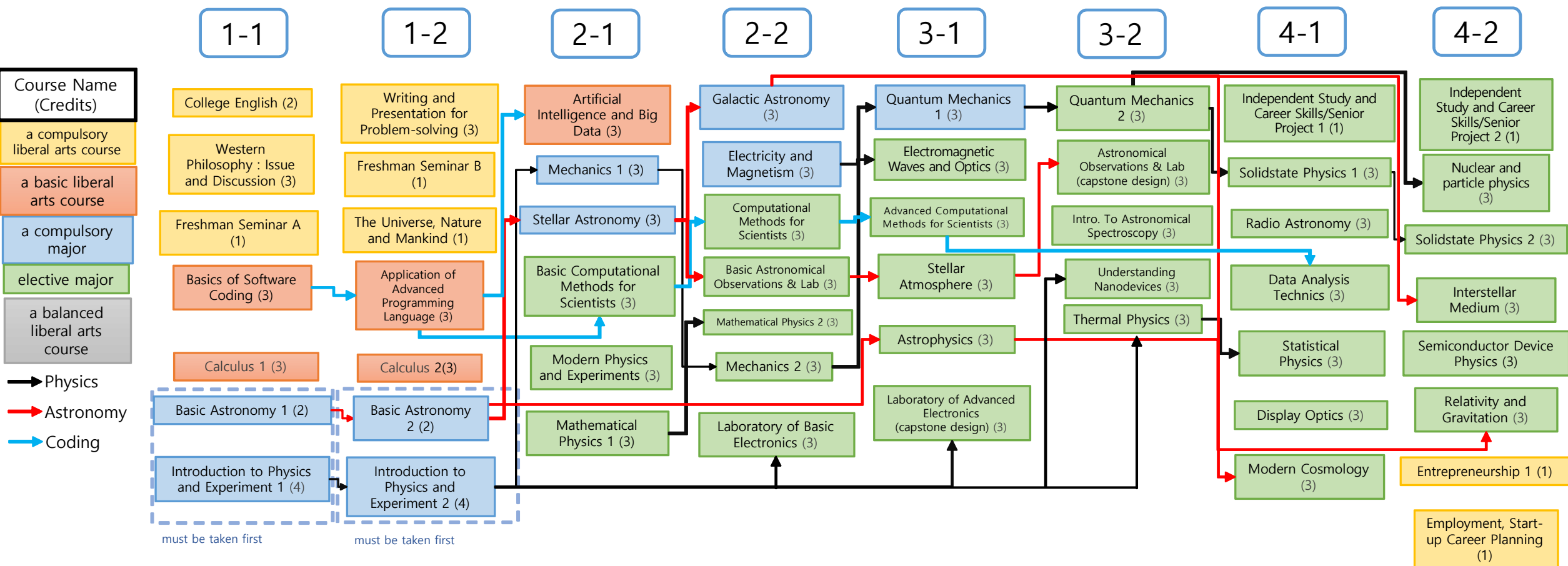


# Curriculum in Department of Physics & Astronomy



Graduation requirements  
Major required subject: 27 credits  
Major elective: 45 credits  
130 credits in total

Startups Corporate Spirit 1  
Students can take classes in the 1st to 4th grades  
Employment, Start-up, and Career Design  
Students can take it in 3rd to 4th grade

a balanced liberal arts course  
History and thought, economy and society, culture and art  
6 credits in 2 areas

English graduation certificate  
TOEIC 700, IBT 80, TEPS 556, OPIC Intermediate Low,  
TOEIC Speaking 120

Classic Reading Graduation Certification System  
You have to take the test before the start of the fourth grade  
Western classics: Volume 4, Oriental classics: Volume 2  
Literature: Volume 3 Scientific Thought: Volume 1  
If you fail to pass, apply for classical reading