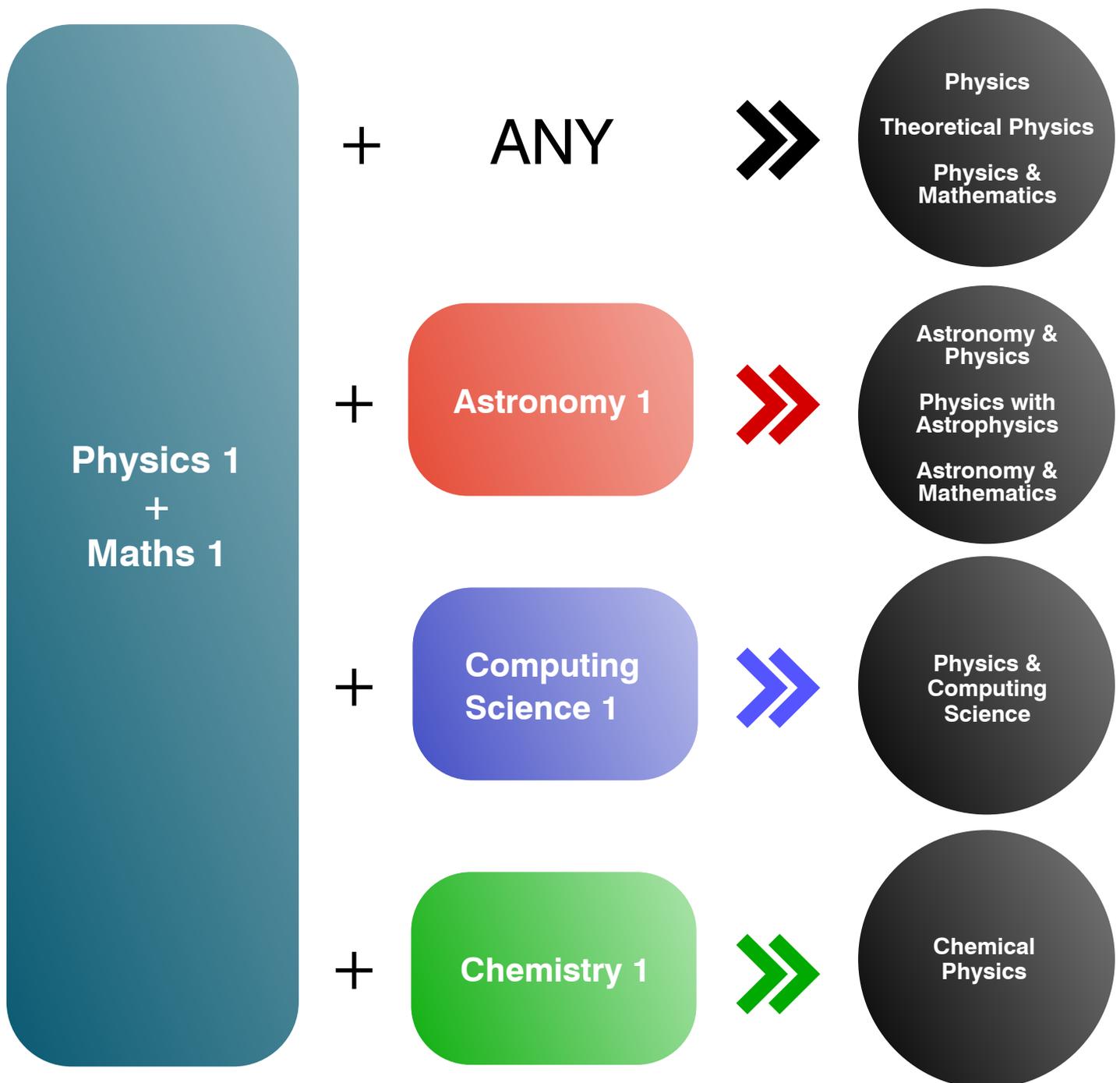




# The flexibility of first year

With Physics 1, Maths 1, and a third subject, a wide range of degree options is available



All indicated degrees may be taken as either MSci Hons or BSc Hons.



## Level 1 courses

### Physics 1 (40 credits)

- Explores the basic ideas of dynamics, waves and optics, thermal physics, electricity & magnetism, and quantum phenomena, and applies these ideas to the frontiers of modern physics. The course is required for all degrees including Physics, and is highly recommended for degrees including Astronomy.
- Contact teaching: 5 hours of lectures/tutorials per week, plus 8 x 3-hour labs per semester.



### Exploring the Cosmos 1X & 1Y (20 credits each)

- Non-mathematical courses which cover astronomical observations, the Sun and solar system, the structure and evolution of stars, galaxies and the Universe and the possibility of life elsewhere in the Universe. The courses are ideal for students with an interest in astronomy, but who do not intend to take a degree including Astronomy.
- Contact teaching: 5 hours of lectures/tutorials per week.



### Astronomy 1 (40 credits)

- Presents a general introduction to astronomy, covering solar system physics, positional and dynamical astronomy, observational methods, stellar physics, stellar evolution, galaxies and cosmology. This course is required for all degrees including Astronomy.
- Contact teaching: 5 hours of lectures/tutorials per week, plus 2 x 3-hour labs per semester.



**For more information, please contact the School's Undergraduate Admissions Tutor:**  
[phas-ugadmissions@glasgow.ac.uk](mailto:phas-ugadmissions@glasgow.ac.uk)

