The University is proud to be home to the Hunterian Museum and Art Gallery, which is Scotland’s oldest museum. To find out more about the museum, go to: www.hunterian.gla.ac.uk

The Museum of Anatomy will provide an exciting and inspirational resource to you as a Pre-Med student. Go to: www.glasgow.ac.uk/schools/lifesciences/themuseumofanatomy/themuseumofanatomy

To find out more about Pre-Med study at the University of Glasgow, go to: www.glasgow.ac.uk/international/abroad/exchange/studyabroadprogramme or email: abroad@admin.gla.ac.uk

Heidi Holmes Creighton University, Omaha, NE

‘The great thing about studying at the University of Glasgow is that you really have a lot of time to explore and get to know Scotland. I found the classes straightforward and informative at the same time. The people are friendly and wonderful and the night life is the best in the UK!’
Sam Marvin Boston College, Boston MA

Pre-Med study at the University of Glasgow
Glasgow has become a “byword for style and chic” and is the top spot for food, entertainment and shopping in Scotland according to a new guidebook. The 9th edition of Lonely Planet Great Britain calls Glasgow “the king of Scotland’s live-music scene” and “a shopping paradise” - and it says the city has the best food North of the Border.

Sarah Swain Glasgow Evening Times

The teaching of Medicine at the University dates back over 300 years, the School is one of the largest in Europe and has an excellent reputation around the world. Combining this experience with pioneering teaching methods using problem-based learning techniques ensures that the University is recognized as one of the leading institutions in the study of Medicine.

Founded in 1451, the University of Glasgow is the fourth oldest in the English speaking world. It has an international reputation for research innovation and the University's commitment to teaching and learning excellence has earned it its place in the top 1% of universities today.

Experience the city
• Glasgow is Scotland’s largest city, with a population of approximately 600,000.
• The city of Glasgow has a reputation throughout the world as a friendly and welcoming place with a vibrant cultural life and this is reflected within the University.

Get ahead of your peers with our excellent courses, some of which are specifically designed for students looking to attend a US medical school.

Suggested classes are:

Biochemistry – molecules of life
This course will cover the structures and functions of DNA, RNA and proteins, and the relations between these molecules. It will also describe how cells can harvest energy from their environment, the major central metabolic pathways and their roles.

The course will prepare you for further studies in the fields of biochemistry, genetics and molecular cell biology and provide practical experience of analysis of enzyme activity and of DNA.

General physics
This is an introductory physics course with a laboratory component. The syllabus of this course is aligned with the syllabus of the MCAT physics. This course is available in the first semester and is intended as a companion course back in your home institution covering topics in Electromagnetism, Light and Modern Physics.

Topics that will be covered in this course include Kinematics, Newton’s Laws, Work, energy and power, Momentum and impulse, Rotation, Harmonic motion, Elastic properties of solids, Fluid mechanics, Temperature and heat, Thermodynamics, Waves and sound.

Medical humanities
Medical Humanities is a relatively new but flourishing field of inter-disciplinary study and practice. You will look at specific examples of how engagement with ethics, social history, visual culture, language and literature can inform medical understanding. You will develop knowledge of the ways in which the humanities are relevant to a wider understanding of medical culture and practice. The University of Glasgow is well established in medical humanities research and pulls experts from areas of history, literature, art history, modern languages, medicine and education, as well as professionals from the National Health Service, to teach this course.

Anatomy
The University of Glasgow is pleased to offer this course which is specifically designed to give you a clear advantage to your medical studies. Using extensive experience of writing and running anatomy courses at a US accredited medical school, we will deliver a course that will cater for you as a senior undergraduate intent on medical school and we will increase your anatomy knowledge to medical school level and beyond.

Course features:
• 5 blocks (2 weeks each) will be dedicated to each region of the body covering the complete body, using real specimens, historic collections and the latest technology.
• Everything covered will be related to clinical practice and real problems.
• Skills will be developed that are relevant to clinical practice including presentations, reading radiographs, handling instruments and palpating landmarks.
• Opportunity to learn basic medical terminology and core concepts in regional anatomy.
• You will learn basic radiology and clinical correlations and applications of anatomy.
• All examinations will use USMLE-style questions, just like US medical schools.
• You will have access to vast anatomical resources, including historically famous specimens!

In addition to taking the Anatomy class, you are encouraged to consider taking other science related classes from across the University which will complement and enhance the study of Anatomy.

Biochemistry – molecules of life
General physics
Medical humanities

Other courses can be taken from the School of Life Sciences to further complement your studies, more details can be found on the Study Abroad website.

Got it, here is the plain text representation:

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