

CAREERS IN MEDICINE

HELPING YOU INTO HEALTHCARE

COURSE OVERVIEW

The course will be delivered through a combination of lessons and practical workshops that will allow students to develop their theoretical knowledge and its associated practical applications. Lessons will cover themes such as disease, genetics, the immune system and how drugs effect the body. Participants will complete a first aid course and attend a laboratories and forensics workshop . The course will also include a Science Create Award Silver project which is designed to stretch students and enrich their STEM studies. Students will develop their own medical project idea and use their communication, problem solving and teamwork skills.

PROGRAMME OUTCOMES

You will:

- Develop communication, problem solving and teamwork skills by addressing a real-world challenge as part of the Science Crest Award
- Gain an understanding of the different careers in Medicine from Doctor and Dentist to Vet and Optometrist
- Develop practical skills and knowledge in the subjects of biology, chemistry and physics through lessons in English
- Understand the requirements needed for UKCAT and BMAT medical school entrance exams through exam coaching and practice
- Have a better understanding of what is required to create a competitive application to medical school

ACTIVITIES & EXCURSIONS

One full-day excursion per week is included. Destinations may include London, Brighton or Cambridge. The onsite activities programme is both fun and varied and has something that will interest both creative and sporty students alike. Each day will end with an energetic evening activity which encourages students to socialise with their new international friends. Evening activities are varied and fun and may include discos, talent shows and international evenings.

COURSE INFORMATION

CLASS SIZE: Maximum 12 **AGE RANGE:** 14 - 17 **COURSE LENGTH:** 2 weeks

ACADEMIC REQUIREMENTS/ LANGUAGE LEVEL: Upper intermediate B2 level recommended
START DATES: 04/07/21 (2 weeks)

SAMPLE PROGRAMME

WEEK 1	MORNING			AFTERNOON			EVENING
	09.00 - 12.00			13.00 - 16.30			13.00 - 16.30
SUN	Arrival at accommodation and induction from house parents						
MON	Lesson: Medicinal Chemistry	University Preparation	Lesson: Biology (Diseases)	Workshop: Crest Award Silver		Free Time	Welcome Evening & Ice Breaker Activities
TUES	Lesson: Biology (Diseases)	Lesson: Biology (Immune System)	Lesson: Physics (MRI)	Workshop: Crest Award Silver	Sports		Welcome Disco or Drama Workshop
WEDS	BREAKFAST	Workshop: First Aid Course		LUNCH	Workshop: First Aid Course	Free Time	DINNER
THUR		Workshop: Crest Award Silver	Lesson: Physics (MRI)		Lesson: Biology (Genetics)	Free Time	
FRI	Workshop: Crest Award Silver	University Counselling	Lesson: Medicinal Chemistry	Lesson: Physics (X Rays)	Lesson: Chemistry of Disease	Free Time	Casino Night or English Conversation Club
SAT	Included Full Day Excursion: Brighton, Cambridge OR London						British Culture Evening

WEEK 2	MORNING			AFTERNOON			EVENING
	09.00 - 12.00			13.00 - 16.30			13.00 - 16.30
SUN	Sightseeing in Canterbury						Chill Out Evening including Films, Popcorn & Board Games
MON	Lesson: Developing new drugs	University Preparation	Lesson: Biology (Genetics)	Workshop: Crest Award Silver		Free Time	Game Show Night
TUES	Lesson: Biology (STEM Cells)	Lesson: Developing new drugs	Lesson: Physics (CATS Scans)	Workshop: Crest Award Silver	Sports		Fancy Dress Disco or Arts & Crafts
WEDS	BREAKFAST	Workshop: Labs & Forensics Workshop At The University of Kent		LUNCH	Workshop: Labs & Forensics Workshop At The University of Kent	Free Time	DINNER
THUR		Workshop: Crest Award Silver	Lesson: Physics (AI & Automation)		Lesson: Biology (STEM Cells)	Free Time	
FRI	Workshop: Crest Award Silver	Personal Tutor Session	Lesson: How drugs affect the body	Lesson: Physics (AI & Automation)	Lesson: How drugs affect the body	Free Time	Murder Mystery Activity
SAT	Included Full Day Excursion: Brighton, Cambridge OR London						Paparazzi Contest
SUN	Departure						

This is a sample programme and all elements may be subject to change.