

# Matthew Topping

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## Education

- Sept 2012 - Sept 2013 **University College London, MRes** (ongoing)  
Modelling Biological Complexity
- Oct 2011 - Sept 2012 **Imperial College London, MSc** (Merit)  
Modern Epidemiology (Infectious Diseases)
- Sept 2010 - Jun 2011 **Bridgewater School, Manchester**  
A level:  
Biology (A\*), Chemistry (A)
- Oct 2006 – Jun 2010 **University of York, MMath (Hons)** (2:1)  
Mathematics with Physics
- Sept 2004 – Jun 2006 **Bridgewater School, Manchester**  
A-Level:  
Mathematics (A), History (A), Physics (A),  
Further Mathematics (B)  
AS-level:  
German (B)
- Sept 2002 – Jun 2004 **Bridgewater School, Manchester**  
GCSE:  
Mathematics, English Language, English Literature, Latin,  
History, French, German, Business Studies (A)  
Physics, Biology, Chemistry (B)

## Employment

- 2013 **UCL Ear Institute, University College London, London**  
I work part time as a Technical Assistant in the Biophysics and Molecular Biology of Mechanosensation-Lab at the UCL Ear Institute. I am responsible for various duties, such as maintaining the fly stocks and updating the available stock lists.

- 2008      **University of York, York**  
For two separate terms I was asked to provide a copy of my notes for specific modules to the Mathematics Department so that they could be copied and used by a student with specific needs.
- 2006      **NEXT, Trafford Centre**  
I was employed as a Sales Operative carrying out stock control and general duties.

## **Work Experience**

- Dec 2010      **Faculty of Life Sciences at Manchester University**  
Whilst at the Faculty I operated at all times with researchers investigating a wide variety of Biological topics, which they discussed with me. I was guided in the appropriate use of the technical apparatus and carried out all of the set tasks which were required to research in the laboratory.
- Aug 2005      **Daresbury laboratory**  
During my work experience at Daresbury, I worked on calculations for the 4<sup>th</sup> generation FEL that was under development at the time, whilst working in a research orientated environment. I was supervised by an expert in the field, who also taught me about recent developments.
- Aug 2005      **Robin Hall Opticians**  
Whilst working at Robin Hall Opticians, I worked with various facets of lenses, and observed eye tests, whilst helping customers to decide on the best product for them.

## **Interests**

For the last two years of my Masters course I ran, along with several of my peers, a weekly Mathematics session for first and second year students who were having problems with the course material. I organized and scheduled this session, as well as assisting students with questions. I helped to found the session, and have ensured that it will continue to run for the foreseeable future.

I have attended three Languages For All courses during my time at York, and have achieved a distinction at Level 1 Japanese, a pass at Level 1 Chinese, and a pass at Level 2 Japanese (equivalent to 3 years of study, or an AS level).

In my free time I read a wide selection of books, donate blood regularly (and encourage others to donate) and attend the weekly seminars given at UCL.

## **References**

Available upon request.