

Oxbridge Recommended Reading List

Classics (while recommended to read as much as possible in the original Greek/Latin that is not necessary)

Homer *Iliad*

Plato *The Republic*

Virgil *The Aeneid*

S. Goldhill *Love, Sex and Tragedy: how the ancient world shapes our lives*

C. Osbourne *The Roman Empire: A Very Short Introduction*

R. Buxton *Imaginary Greece: The Contexts of Mythology*

Economics

P. Dasgupta *Economics: A Very Short Introduction*

D. Greenway and G.K Shaw *Macroeconomics: Theory and Practice*

A. Marr *A History of Modern Britain*

R. Easterlin *The Reluctant Economist: Perspectives on Economics, Economic History and Demography*

R. Thaler and C. Sustein *Nudge*

R. Frank *The Darwin Economy: Liberty, Competition and the Common Good*

M. Sandal *What Money Can't Buy: The Moral Limits of Markets*

J. Diamond *Guns, Germs and Steel* (For comparison see D. Acemoglu *Why Nations Fail* or N. Ferguson *Civilization: The West and the Rest*)

English

- Oxford and Cambridge will study differing primary texts, so consult their website for more information on primary readings.

Suggested secondary readings:

E. Auerbach *Mimesis: The Representation of Reality in Western Literature*

J. Lennard: *The Poetry Handbook: A Guide to Reading for Pleasure and Practical Criticism*

M. Bal *Narratology: Introduction to the Theory of Narrative*

R. Alter and F. Kermode *The Literary Guide to the Bible*

Geography

K. Dodds *Geopolitics: A Very Short Introduction*

P. Cloke, M Crang and M. Goodwin *Introducing Human Geographies*

C. Jeffrey and J. Dyson *Telling Young Lives: Portraits in Global Youth*

C. Flint *The Geography of War and Peace*

K.J Gregory *The Earth's Land Surface: Landforms and Processes in Geomorphology*

R. Mcllveen *Fundamentals of Weather and Climate*

J. Diamond *Guns, Germs and Steel*

History

U. Rublack *A Concise Companion to History*

C. Clarke *Sleepwalkers*

D. Abulafia *The Great Sea*

C. A Bayly *Birth of the Modern World*

P. Mandler *The English National Character*

J.M Roberts *The Penguin History of the World*

E. H Carr *What is History*

W. Riker *The Art of Political Manipulation*

Human, Social and Political Sciences (Cambridge)

B. Crick *Democracy: A Very Short Introduction*

R. Geuss *History and Illusion in Politics*

H. Kissinger *Diplomacy*

G. Allison and P. Zelikow *Essence of Decision: Explaining the Cuban Missile Crisis*

A. Giddens *Sociology*

R. W Connell *Gender*

M. Hogg and G. Vaughn *Essentials of Social Psychology*

Politics, Philosophy and Economics (Oxford)

T. Nagel *What Does it all Mean?*

S. Blackburn *Think*

M. Sandal *Justice: What's the Right Thing to Do?*

J. Wolff *An Introduction to Political Philosophy*

J.S Mill *On Liberty and Utilitarianism*

P. Hall and D. Soskice *Varieties of Capitalism* (the first chapter)

R. Thaler and C. Sustien *Nudge: Improving Decisions on Health, Wealth and Happiness*

T. Harford *The Undercover Economist*

J. Stieglitz *Globalisation and its Discontents*

K. Pickett and R. Wilkinson *The Spirit Level: Why Equality is Better for Everyone*

Law

A. King *The British Constitution*

B. Nicholas *An Introduction to Roman Law*

N. McBride *Letters to a Law Student*

A. Smith *Learning the Law*

P. Leyland *The Constitution of the United Kingdom: A Contextual Analysis*

J. Herring *Criminal Law: The Basics*

Theology

J. Duff *Elements of New Testament Greek*

M. Coulson *Sanskrit: An introduction to the Classical Language*

R. M Grant and D. A. Tracy *Short History of the Interpretation of the Bible*

E Duffy *The Stripping of the Altar*

N.T Wright and M. Borg *The Meaning of Jesus*

A. Macintyre *After Virtue*

J. Hick *The Myth of God Incarnate*

Chemical Engineering

K. A. Solen and J. N. Harb *Introduction to Chemical Engineering: tools for today and tomorrow*

M. M. Denn *Chemical Engineering: an introduction*

Computer Science

J. Kubica *Computational Fairy Tales*

C. Petzold *Code: The Hidden Language of Computer Hardware and Software*

D. Hillis *The Pattern on the Stone: The Simple Ideas That Make Computers Work*

S. Singh *The Code Book*

A. K. Dewdney *The New Turing Omnibus*

T. Kôrne *The Pleasures of Counting*

Maths

A. Hodges *Alan Turing, the Enigma*

S. Hollingdale *Makers of Mathematics*

S. Singh *Fermat's Last Theorem*

R.P. Feynman *Surely You're Joking, Mr Feynman*

K. Houston *How to Think like a Mathematician*

T. Tao *Solving Mathematical Problems*

Medicine

G. J Tortora and B.H. Derrickson *Essentials of Anatomy and Physiology: International Student Version*

B. Alberts, D. Bray, K. Hopkin & A. Johnson *Essential Cell Biology*

S. Nuland *How we live*

S. Nuland *How we die: Reflections on Life's Final Chapter*

S. Mukherjee *The Emperor of All Maladies: A Biography of Cancer*

A. Gawande *The Checklist Manifesto: How to Get Things Right*

Natural Sciences

L. Wolpert *How we live and why we die: the secret lives of cells*

P.W Atkins *Molecules*

R. Dawkins *The Ancestor's Tale: A Pilgrimage to the Dawn of Life*

S. Carroll *Endless Forms Most Beautiful*

M. Miodownik *Stuff Matters*

F. Ashcroft *The Spark of Life: Electricity in the Human Body*

D. Huff *How to Lie with Statistics*

D. Rowntree *Statistics without Tears - an Introduction for Non-Mathematicians*

T. Nield *Supercontinent: Ten Billion Years in the Life of Our Planet*

Barton, et al *Evolution*

Physics

S. Hawking *A Brief History of Time*

B. Greene *The Elegant Universe*

M. Rees *Just Six Numbers*

R. Feynman *QED - The Strange Theory of Light and Matter*

B. Cox and J. Forshaw *Why does $E=mc^2$?*

I. Stewart *Does God Play Dice?*

Biology

S. Carroll *Endless Forms Most Beautiful*

A. Leroi *Mutants*

B. Sykes *Seven Daughters of Eve*

S.J. Gould *Wonderful Life*

C. Darwin *On the Origin of Species*

D. Dennett *Darwin's Dangerous Idea*

Additional Suggested Reading:

Oxford – <https://www.ox.ac.uk/admissions/undergraduate/courses/suggested-subject-resources>

Cambridge –

<https://www.homerton.cam.ac.uk/sites/default/files/imce/admissions/docs/Cambridge-wider-reading-suggestions.pdf>