

Cambridge Academic English

An integrated skills course for EAP

Student's Book

Intermediate

Craig Thaine

Course consultant: Michael McCarthy



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press
978-0-521-16519-8 – Cambridge Academic English B1+ Intermediate
Craig Thaine Michael McCarthy
Frontmatter
[More information](#)

CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town,
Singapore, São Paulo, Delhi, Tokyo, Mexico City

Cambridge University Press
The Edinburgh Building, Cambridge CB2 8RU, UK

www.cambridge.org
Information on this title: www.cambridge.org/9780521165198

© Cambridge University Press 2012

This publication is in copyright. Subject to statutory exception
and to the provisions of relevant collective licensing agreements,
no reproduction of any part may take place without the written
permission of Cambridge University Press.

First published 2012

Printed in the United Kingdom at the University Press, Cambridge

A catalogue record for this publication is available from the British Library

ISBN 978-0-521-16519-8 Student's Book
ISBN 978-0-521-16525-9 Teacher's Book
ISBN 978-0-521-16522-8 Class Audio CD
ISBN 978-0-521-16528-0 DVD
ISBN 978-1-107-60713-2 Audio and DVD pack

Cambridge University Press has no responsibility for the persistence or
accuracy of URLs for external or third-party internet websites referred to in
this publication, and does not guarantee that any content on such websites is,
or will remain, accurate or appropriate. Information regarding prices, travel
timetables and other factual information given in this work is correct at
the time of first printing but Cambridge University Press does not guarantee
the accuracy of such information thereafter.

Acknowledgements

Author Acknowledgements

First of all, I would like to thank Caroline Thiriau and Kate Hansford for managing the publication of this book in such a constructive, supportive and expert way. I would also like to thank Verity Cole, who provided me with extremely useful and thorough feedback over different drafts. Thanks also go to Brigit Viney and Jessica Errington for their patience and expertise in the final shaping of the book. It has been a pleasure to have worked with such a great editorial team.

I would like to thank Karen Momber for commissioning the book and Dilys Silva, Martin Hewings and Michael McCarthy for their feedback and for the valuable work they did in initially shaping this EAP series. Much of the corpus-based material in the book is the result of the excellent support of the Corpus team at Cambridge University Press. In the latter stages of the book, Linda Matthews efficiently managed the production of the book in liaison with the team at Wild Apple Design. Thanks also to Steven Shuttleworth for on-going support during the writing of the book.

Finally, I would like to acknowledge colleagues and students at Languages International, Auckland, whose contributions over the years have helped shape the thinking behind these materials. In particular, I would like to thank Darren Conway for his expertise and insight into the field of EAP.

Publisher Acknowledgements

A special thanks to Dr Karen Ottewell at the University of Cambridge Language Centre for reviewing the material so thoroughly and helping us to organise the lectures and to all the lecturers who allowed us to film them delivering lectures for the book:

Dr Patricia Fara, Dr Hugh Hunt, and Dr Prodromos Vlamis.

We would like to thank all the reviewers who have provided valuable feedback on this project: Anna Derelkowska, Ludmila Gorodetskaya, Chris Hilton, Maggie McAllinden, Marie McCullagh, Gavin McGuire, Sylwia Maciaszczyk, Karen Ottewell, Margareth Perucci, Elaine Rowlands, Chris Sowton and Lisa Zimmermann.

We would also like to thank the students who participated in the interviews which appear in the Lecture skills units:

Frederike Asael; Larissa Bosso; Fei He; Cristoffer Levin; Anna Lowe; Zaneta Macko; Sithamparanathan Sabesan; Maria Silva-Grazia; Anita Thillaisundaram.

Text and Photo Acknowledgements

The authors and publishers acknowledge the following sources of copyright material and are grateful for the permissions granted. While every effort has been made, it has not always been possible to identify the sources of all the material used, or to trace all copyright holders. If any omissions are brought to our notice, we will be happy to include the appropriate acknowledgements on reprinting.

The publisher has used its best endeavours to ensure that the URLs for external websites referred to in this book are correct and active at the time of going to press. However, the publisher has no responsibility for the websites and can make no guarantee that a site will remain live or that the content is or will remain appropriate.

The Cambridge Advanced Learner's Dictionary is the world's most widely used dictionary for learners of English. Including all the words and phrases that learners are likely to come across, it also has easy-to-understand definitions and example sentences to show how the word is used in context. The Cambridge Advanced Learner's Dictionary is available online at dictionary.cambridge.org. © Cambridge University Press, Third edition & 2008, reproduced with permission.

Development of this publication has made use of the Cambridge English Corpus (CEC). The CEC is a computer database of contemporary spoken and written English, which currently stands at over one billion words. It includes British English, American English and other varieties of English. It also includes the Cambridge Learner Corpus, developed in collaboration with the University of Cambridge ESOL Examinations. Cambridge University Press has built up the CEC to provide evidence about language use that helps to produce better language teaching materials.

Open University for the text on p. 15, Northedge, A. (2005). Copyright © 2011 The Open University, all rights reserved;

Springer for the text on p. 30, with kind permission from Springer Science+Business Media: 'The Buzz About Bees – Biology of a Superorganism' by J. Tautz; 2008;

Pearson Education for the adapted material on pp. 43-44,51, Chandler, 'America's Greatest Depression 1929-1941' 1st Edition © 1970 pp. 1, 2, 4 Reprinted by permission of Pearson Education, Inc, Upper Saddle River, NJ;

OECD (2009) for the adapted text on p. 49, 'Giving youth a hand', OECD Observer No 274, October 2009, http://www.oecdobserver.org/news/fullstory.php/aid/3086/Giving_youth_a_hand.html;

Pearson Education for the adapted text on pp. 54-55, 'Tomorrow's Technology and You' (9th edition) by G. Beekman & B. Beekman 2009;

Pearson Education for the adapted text on pp. 57-58, 'Marketing for Hospitality and Tourism' (3rd edition) by P. Kotler et al 2003;

Cengage Learning for the adapted text on p. 71, 'Introduction to Accounting for Non-Specialists' by L. Hand, C. Isaaks and P. Sanderson © Cengage Learning Business Press. Reproduced by permission of Cengage Learning EMEA Ltd;

Pearson Education for the adapted text on p.72, 'Accounting: An Introduction' (4th edition) by P. Atrill et al 2009;

Open University Press for the adapted text on p. 85, 'Textuality of Television News' by S. Allan, © Reproduced with the kind permission of Open University Press. All rights reserved;

Palgrave Macmillan for the adapted text on pp. 98-99, 101, 'International Business – challenges in a Changing World' by J. Morrison, 2009, reproduced with permission of Palgrave Macmillan;

Pearson Education for the adapted text on p.105, 'Social Entrepreneurship – A Modern Approach to Social Value Creation' by A. C. Brooks 2009;

Pearson Education for the adapted text on pp.111-112, 114, 'The Art of Seeing' (7th edition) by P. Zelanski & M. P. Fisher 2007;

Intergovernmental Panel on Climate Change for the adapted material on p. 123, Projected Changes in Global Temperature Global average 1856-1999 and projection estimates to 2100' taken from 1 856-1999: Climatic Research Unit, University of East Anglia, Projections: IPCC report 95;

Hugh Hunt, for the adapted material on p. 123, 125, 'Sustainable Energy - without the hot air', by David JC MacKay, published by UIT: www.uit.co.uk/sustainable. Also available free to download for personal non-commercial use from www.withouthotair.com;

Pearson Education for the adapted text on pp. 127-128, 132-133, 'Computers – Information technology in Perspective' (12th edition) by L. Long and N. Long, 2005;

Pearson Education for the adapted text on pp. 138, 144, 'International Management – Managing Across Borders and Cultures' (6th edition) by H. Deresky 2007;

McGraw-Hill for the text on p. 140, 'International Management: Managing in a Diverse and Dynamic Global Environment' by A. V. Phatak © The McGraw-Hill Companies, Inc 2009;

The publishers are grateful to the following for permission to reproduce copyright photographs and material:

Key: l = left, c = centre, r = right, t = top, b = bottom

AKG-Images/©Erich Lessing for p94; Alamy/©amana images inc for p75, /©John Warburton –Lee for p110, /©deco for p122, /©eddie linssen for p140; Corbis Images/©Burnstein Collection for p112; Fotolia/©Valeriy Kirsanov for p29, /©Aleksandr Kurganov for p153; Getty Images/©Archive Photos for p43, /©Design Pics for p152; The Scarlet Letter. Drawing by John Alcorn (1935-1992). All rights reserved for p111; Science Photo Library/©Emilio Segre Visual Archives/American Institute of Physics for p66(b), /©NYPL/Science Source for p95; Wellcome Library, London for p66(t,c)

Picture Research by Hilary Luckcock.

Designed and produced by Wild Apple Design, www.wildappledesign.com

Video production by Phaebus, and Phil Johnson.

Audio production by Leon Chambers.

Contents

Acknowledgements	Page 3
Introduction	Page 8

Academic orientation Page 10	Setting study goals in academic English Focusing on academic study Reading and writing in academic English Attending lectures Studying independently on an academic English course Thinking about the role of language in academic English
--	---

Unit 1 Styles of learning Page 14	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Reading for key terms and guessing meaning in context Grammar in context: <i>-ing</i> forms Grammar in context: present simple in academic English Scan reading Reading for your course Gist reading	Asking for study help	Organising ideas Linking words 1	Noun forms <i>-ing</i> forms Present simple in academic English Sentences with <i>if</i> that talk about what is generally true Collocations with <i>conclusion</i>

Unit 2 Problems in the natural world Page 26	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Understanding essay questions Identifying the relevance of the text Grammar in context: noun phrases	Making sure you have understood	Paragraph building Grammar in context: present perfect	Word families Quantifying expressions Noun phrases Clause structure Present perfect and past simple

Lecture skills A Page 38	Preparing for lectures	Listening	Language focus	Follow-up
	Talking about products Vocabulary for the context	Listening for gist and detail	<i>If</i> structures 1 Vocabulary: key expressions Pronunciation: emphasising words	Organising notes Further listening

Unit 3 Indications and trends Page 42	Reading	Listening and Speaking	Writing	Grammar and vocabulary practice
	Deciding what to read for an essay Approaches to note-taking 1 Grammar in context: past perfect	Planning the main paragraphs of an essay Writing a short report Vocabulary in context: language for describing trends	Giving advice Asking for help	Corpus language Past simple Past perfect Language to describe statistics Words for economic graphs

Unit 4 The information age Page 54	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Interactive reading Grammar in context: phrases of frequency Reading for the main ideas in a text Grammar in context: prepositional phrases	Outlining issues and putting forward your point of view	Drafting and building arguments	Word building Noun phrases Phrases of frequency Vocabulary families Prepositional phrases Reporting verbs
Lecture skills B Page 66	Preparing for lectures	Listening	Language focus	Follow-up
	Women scientists in history Vocabulary for the context	Listening for gist and detail	Signposting language in lectures Pronunciation Useful phrases	Further research Further listening
Unit 5 On budget Page 70	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Reading for key information and concepts Grammar in context: expressing different levels of certainty Vocabulary in context: language to define terms	Describing a process in a seminar presentation Giving a presentation: describing a process	Drafting and revising content	Words associated with planning Language of possibility Definitions Language of presentations Word families from the Academic Word List
Unit 6 Being objective Page 82	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Close reading for key ideas Analysing information in more complex texts Grammar in context: modal expressions Grammar in context: relative clauses	Agreeing and disagreeing	Paraphrasing information for essays Avoiding plagiarism Linking words 2	Verb and noun collocations Language of agreement Modal expressions Relative clauses Linking words and phrases
Lecture skills C Page 94	Preparing for lectures	Listening	Language focus	Follow-up
	Chemical elements Predicting information from visuals Vocabulary for the context	Listening for gist and detail	Language for focusing on visuals Beginnings and endings Intonation	Critical thinking Further listening

Unit 7 Innovation Page 98	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Approaches to note-taking 2	Turn-taking in discussions	Paraphrasing by using synonyms Grammar in context: comparing and contrasting	<i>Innovation</i> word family Synonyms Comparative language Articles Joining ideas

Unit 8 Sensing and understanding Page 110	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Text organisation 1 Grammar in context: passive constructions Vocabulary in context: word building	Signposting in seminar presentations Giving a presentation	Linking words 3 Grammar in context: using the passive to manage information in texts	Art and design vocabulary Passive forms <i>Perceive</i> word family Signposting in seminar presentations Linking words

Lecture skills D Page 122	Preparing for lectures	Listening	Language focus	Follow-up
	Discussion on global warming Vocabulary for the context Predicting	Listening for gist and detail	Referring words Emphasising structures	Taking action Further listening

Unit 9 IT issues Page 126	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Text organisation 2 Grammar in context: hedging language	Problem–solution patterns and repair strategies	Generating ideas Grammar in context: cohesive devices In-text referencing	Subordination Crime vocabulary Hedging language Cohesion

Unit 10 Culture shock Page 138	Reading	Listening and speaking	Writing	Grammar and vocabulary practice
	Text organisation 3 Grammar in context: reduced relative clauses	Concluding a presentation	Planning the overall shape of an essay Reading for relevant information Writing the conclusion Creating a bibliography	Word building Reduced relative clauses Participle clauses Compound words

Lecture skills E Page 150	Preparing for lectures	Listening	Language focus	Follow-up
	Discussion Vocabulary for the context	Scan listening and interactive listening	Guessing the meaning of vocabulary <i>If</i> structures 2	Discussion Further listening

Audioscript Page 154

Appendix 1 Functional language for writing Page 168

Appendix 2 Useful phrases for speaking Page 170

Appendix 3 Useful grammar terms Page 171

Wordlist Page 172

Introduction

Who is the course for?

Cambridge Academic English is for anyone who needs English for their academic studies.

It is an integrated skills course, which means that at each of the levels you will develop your abilities in reading, writing, listening and speaking in an academic context. In your class there will probably be students studying or hoping to go on to study many different subjects. With this in mind, *Cambridge Academic English* includes topics and texts that will be of interest to students from all disciplines (subject areas), and teaches language and skills that will be of use to students working in all subjects. However, some parts of the course also help you to develop abilities relevant to your particular area of study.

Student's Book B1 is aimed at students who need to improve their English significantly in order to guarantee success in higher education. If you are familiar with the Common European Framework of Reference (CEFR) proficiency levels, Student's Book B1 is likely to be most useful for Independent Users at level B1 and above. Student's Book B2 is aimed at students who will soon be starting undergraduate or postgraduate studies and are Independent Users at level B2 and above. Student's Book C1 is aimed at students who may already have begun their academic studies. It will also be of interest to non-native English-speaking academics who need to present and publish in English. It will be of most use to Proficient Users at level C1 and above.

How is the book organised?

The introductory unit, *Academic orientation*, introduces you to aspects of studying academic English. For example, you will learn about academic culture and consider possible differences in study methods in different countries and in different subject areas.

The Student's Book is organised into integrated skills and lecture skills units:

- **Integrated skills units 1–10 (with separate Audio CD)**

Ten units are organised around a broad topic of interest and help you develop your skills in reading, speaking and writing academic English. Each of these units ends with a grammar and vocabulary focus that is of particular importance in academic written and spoken communication. The cross references in the margins point to further information, strategies, or extra practice which can be found in the *Grammar and vocabulary* section of that unit.

 The separate Class Audio CD includes all the recordings needed for the listening and speaking sections and gives students focused listening practice, strategies to participate in tutorials and group work.

- **Lecture skills units A–E (with separate DVD)**

After every two integrated skills units there is a *Lecture skills unit* to help you develop skills in listening to lectures and taking notes. For this course, a variety of lectures were recorded at the University of Cambridge and a separate DVD accompanies the Student's Book, containing clips of these lectures and of students talking about their experience of studying in English at university.

 Extracts from these lectures have been used in the lecture skills units to help you understand, for example, how lecturers use language, visual information, gesture and pronunciation to present content and show how they are organising the lecture.

What kind of language does the course teach?

Cambridge Academic English uses authentic academic texts. The texts you will read are taken from the kinds of textbooks and journal articles that your subject tutors might recommend you to read. You may find these challenging at first but you will learn strategies in the course to help you to cope with them. We believe that working with authentic texts in EAP is the best way of preparing to read them during your academic course of study.

The lectures you will watch are delivered by experienced lecturers and researchers. In many colleges and universities around the world you will be taught in English by some tutors who are native English speakers and others who are non-native English speakers. To help you prepare for this, both native and non-native English-speaking lecturers have been included in this course.

The vocabulary focused on in the course has been selected for being of particular importance in academic writing, reading, lectures and seminars. In choosing what to teach we have made use of the Academic Word List compiled by Averil Coxhead (see www.victoria.ac.nz/lals/resources/academicwordlist/ for more information). This list includes many of the words that you are likely to encounter in your academic studies.

What are the additional features?

Each unit contains the following additional features:



The *Study tip* boxes offer practical advice on how you can improve the way you study.



The *Information* boxes provide useful background on language or academic culture.



The *Focus on your subject* boxes encourage you to think about how what you have learnt applies to your own subject area.



The *Corpus research* boxes present useful findings from the CAEC.

- The *Word list* at the back of the Student's Book covers key academic words essential for development of academic vocabulary.
- For each level of the course, a full-length version of one of the lectures from the DVD is available online. This gives you the opportunity to practise, in an extended context, the listening and note-taking skills that you develop in the *Lecture Skills* units. The video and accompanying worksheets are available for students at www.cambridge.org/elt/academicenglish.

To make sure that the language we teach in the course is up-to-date and relevant, we have made extensive use of the Cambridge Academic English Corpus (CAEC) in preparing the material.



What is the Cambridge Academic English Corpus (CAEC)?

The CAEC is a 400-million-word resource comprising two parts. One is a collection of written academic language taken from textbooks and journals written in both British and American English. The second is a collection of spoken language from academic lectures and seminars. In both parts of the corpus a wide variety of academic subject areas is covered. In addition to the CAEC, we have looked at language from a 1.7-million-word corpus of scripts written by students taking the IELTS test.

Conducting our research using these corpora has allowed us to learn more about academic language in use, and also about the common errors made by students when using academic English. Using this information, we can be sure that the material in this course is built on sound evidence of how English is used in a wide variety of academic contexts. We use the CAEC to provide authentic examples in the activities of how language is used, and to give you useful facts about how often and in what contexts certain words and phrases are used in academic writing.

We hope you enjoy using *Cambridge Academic English* and that it helps you achieve success in your academic studies.

Craig Thaine