List prices for print format paperbacks (when available) are provided on this list. Amazon.com was used as the reference for availability and the prices included below. Discounted prices are not listed as they vary widely depending on demand and the source that is used.

Prices are omitted when print versions of titles or specific editions are no longer available directly from Amazon. These titles are often available from Amazon sellers or other sources. Again, prices vary widely depending on the book condition, availability, demand and sellers’ pricing. Please carefully check the sellers’ return policies.

Textbook rental sites are another possible source for obtaining textbooks in print and digital formats. If you use this option, read the rental terms and conditions carefully as each vendor has different rates and policies. If a title is available as an E-book this format can sometimes be a less expensive option.

Please check with the instructors of courses that do not have any book information as there may have been changes since the list was compiled and finalized in August 2012.

COURSES BY COURSE NUMBER

CPE courses are listed under ENGINEERING

DAA – DIGITAL ARTS & ANIMATION
DAA 100 (Sections A- E) 2-D Design. Instructor: Dennis Sopczynski
Required:
Supplemental:
   Jones, Owen. The Grammar of Ornament. Dorling Kindersley, 2001. 978-0789476463. $25.51 (other publishers,from $25.00)
   Meggs. Philip. Either the 4th or 5th edition of Meggs’ History of graphic design
      or
DAA 105 Color Theory. Instructor: Karen Keister
Required:
Recommended:

Required:

DAA 108 Introduction to Photography. Instructor: Karen Keister
Required:

DAA109 (Sections A-B) Web Design. Instructor: Audrey Blumeneau
Recommended:
OR later (4th) edition of Learning Web Design:
Freeman, Eric and Freeman, Elizabeth. Head First HTML with CSS & XHTML. O'Reilly Media, 2005. 978-0596101978. $39.99

DAA110 (Sections A-B) Sketching Instructor: Susan Harby
Recommended:

DAA 110 (Section C-D) Sketching Instructor: James Smyth
NONE
DAA 115 Section A.  **Figure Drawing I**  Instructor: Reid Winfrey
Required:
   Winfrey, Reid.  *Figure Drawing: a Practical Guide*. Provided by instructor; (copy in Cogswell Library's reserve collection)
Recommended:
   Mattesi, Mike.  *Force: Dynamic Life Drawing for Animators, 2nd ed.*, Focal Pr., 2006. 978-0240808451. $29.95
   Vanderpoel, John.  *The Human Figure, 2nd ed*. Dover 1958 978-0486204321. $6.95

DAA 115 (Section B Figure Drawing I).  Instructor: Susan Harby
Required:
   Mattesi, Mike.  *Force: Dynamic Life Drawing for Animators, 2nd ed.*, Focal Pr., 2006. 978-0240808451. $29.95
Recommended:
   Mattesi, Mike.  *Force: Dynamic Life Drawing for Animators, 2nd ed.*, Focal Pr., 2006. 978-0240808451. $29.95

DAA 207 Creativity and Content Development.  Instructor: Kevin Park
NONE

DAA 210  **Figure Drawing II**.  Instructor: Reid Winfrey
Required:
   Hampton, Michael.  *Figure Drawing: Design and Invention*. Michael Hampton, 2009. 978-0615272818. $35.00

DAA 212 (Sections A-B).  **Perspective and Rendering**  Instructor: David Perry
NONE

DAA 212 (Section C).  **Perspective and Rendering**  Instructor: Kong Meng Vang

DAA 220  **Video Editing**.  Instructor: Gene Frye
Required:
Supplemental
DAA 230 (Sections. A-C) Introduction to Sculpture. Instructor: Thomas Applegate  

DAA 240 (Sections. A-C) Introduction to 3-D Modeling. Instructor: Mike Roberts  

DAA 244 Introduction to 3D Animation Principles. Instructor: Jonali Bhattacharyya  

DAA 245 Texturing. Instructor: Mike Roberts  

DAA 248 Lighting and Layout I. Instructor: Peter Mo  
Required:  
Recommended:  
Katz, Steven. Film Directing: Shot by Shot: Visualizing from Concept to Screen. Michael Wiese, 1991. 978-0941188104. $27.95  

DAA 264 Drawing Animation I. Instructor: Jeff Jackson  
Required:  
Bancroft, Tom and Keane, Glen. Creating Characters with Personality: for Film, TV, Animation, Video Games, and Graphic Novels. Watson-Guptill, 2006. 978-0823023493. $19.95  

DAA 265 2D Animation I. Instructor: David Perry  
Required:  
Williams, Richard. Animator’s Survival Kit, 1st ed., Faber & Faber, 2002. 978-0571202287. $35.00  

DAA 267 Character Rigging. Instructor: Sergio Sykes  

DAA 270 Illustration I. Instructor: Thomas Applegate  

DAA 330 Figure Sculpture Instructor: Thomas Applegate  

DAA 340 Modeling I – Development of Form Instructor: Robert Garcia  

DAA 345 Modeling II. Instructor: Dustin Aber  
Recommended:  
DAA 350  Game Design  | Instructor: Steve Librande
DAA 360  3D Animation I  | Instructor: Jonali Bhattacharyya
DAA 365  3D Animation II  | Instructor: Michael Huber
DAA 370  Concept Design  | Instructor: Reid Winfrey
DAA 375  Game Design II  | Instructor: Albert Chen
DAA 450  Game Development and Production  | Instructor: Albert Chen
DAA 460  2D Animation II  | Instructor: David Perry
Required:  
  978-0571202287. $35.00

DAA 465  3D Animation III  | Instructor: Michael Huber

DAA 475  Game Studio  | Instructor: Albert Chen

DAA 476  Animated Film Production (Project X)  | Instructor: Michael Huber

DAA 480 (Section A) Animation Portfolio I  | Instructor: Michael Huber

DAA 480 (Section E) Entertainment Design Portfolio  | Instructor: Devorah D. Petty

DAA 480 (Section M) Modeling Portfolio I  | Instructor: Devorah D. Petty

DAA 497 (Section I) Digital Media  | Instructor: Michael Martin

DAA 498 (SP) Storyboarding II  | Instructor: David Perry

DAA 499 (ST Section D) Special Topic: Environment Art  | Instructor: Dustin Aber
Recommended:  
  978-0821227749.
  978-0486244440. $24.95
DAT – DIGITAL AUDIO TECHNOLOGY

DAT 050 (Sections. A-B) Music Fundamentals  Instructor: Maya Barsacq
Required:
Supplemental:

DAT 100 (Sections. A-B) Music Theory I  Instructor: David Manley
Required:
  Gorow, Ron. *Hearing and Writing Music*. September Pub., 2002. 978-0962949678. $27.95
Supplemental:

DAT 101 (Sections. A-B) Comprehensive Musicianship I  Instructor: David Manley
Required:

DAT 105 Music Theory II  Instructor: David Manley
Required:
  Gorow, Ron. *Hearing and Writing Music*. September Pub., 2002. 978-0962949678. $27.95
Supplemental:

DAT 106 Comprehensive Musicianship II  Instructor: David Manley
Required:
**DAT 110 (Sections. A-C) Desktop Production Fundamentals** Instructor: Anthony Dias

Required:

**DAT 115 Desktop Audio Production** Instructor: Robert Ernst

**DAT 200 (Sections. A) Music Theory II** Instructor: David Manley

Required:

Supplemental:

**DAT 201 (Sections. A) Comprehensive Musicianship III** Instructor: David Manley

Required:

**DAT 210 (Section. A) Sound Synthesis and Orchestration** Instructor: Tim Duncan

NONE

**DAT 220 (Sections. A-B) Sound Recording I** Instructor: Robert Ernst

**DAT 220 (Section. C) Sound Recording I** Instructor: TBA

**DAT 280 Portfolio Preparation** Instructor: Julius Dobos

**DAT 300 Style and Idea in Music** Instructor: Don Diekneite

**DAT 310 Digital Orchestration** Instructor: Brad Fuller

Required:
- Music Notation Software provided at Cogswell College: Sibelius v7

Recommended:
DAT 320 (Sections. A-B) Studio Recording II. Instructor: TBA

DAT 420 Audio Mastering. Instructor: Robert Rich

DAT 480 Portfolio I. Instructor: Julius Dobos

DAT 485 Portfolio II. Instructor: Julius Dobos

DAT 498 (Section. B) Cogswell Rock Band Instructor: Robert Megantz

NONE

ELE courses are listed under ENGINEERING

ENGINEERING

CPE 344 Digital Signal Processing. Instructor: Lok Oei

CPE 499 (ST) Special Topic: Robotics Instructor: John Feland

ELE

ELE 315 Electrical Circuit Analysis. Instructor: TBA

Required:


ELE 320 Electronic Devices and Circuits I Instructor: Lok Oei

Required:


GEN

GEN 050 Intro to Programming Instructor: David Gladstein

GEN 485 Senior Project Implementation Instructor: Vinh Phat
ENGLISH

ENG 050 Grammar and Composition. Instructor: Mina Bozinovic-Zdravkovic

ENG 100 (Section A, E-F) Composition and Critical Thinking. Instructor: Roopa Madhvapathy
Required:
Mims, Joan T. and Nollen, Elizabeth M. Mirror on America: Essays and Images from Popular Culture. 5th ed., Bedford/St. Martin's, 2011. 978-0312667658, $43.03

ENG 100 (Section D-cmb) Grammar and Composition.
Instructor: Roopa Madhvapathy
Required:
Mims, Joan T. and Nollen, Elizabeth M. Mirror on America: Essays and Images from Popular Culture. 5th ed., Bedford/St. Martin's, 2011. 978-0312667658, $43.03

ENG 050 Composition. Instructor: Richard Schimpf

ENG 227 (Sections A-B) Scriptwriting. Instructor: Richard Schimpf
Required:
McDonald, Brian. Invisible Ink. Libertary Co., 2010. 978-0984178629. $18.95

ENG 228: Creative Writing (Section A). Instructor: Richard Schimpf
Required:
LaMott, Anne, Bird by Bird. Anchor, 1995. 978-0385480017. $15.95

ENG 310 Classics of Western Drama. Instructor: Mina Bozinovic-Zdrakovic

ENG 320 Classics of World Drama. Instructor: Roopa Madhvapathy
Required:

ENTREPRENEURSHIP & INNOVATION

ENT 110 Building Blocks of Entrepreneurship. Instructor: Bret Sweet
Required:

ENT 115 Business Self Defense & Communication. Instructor: Bret Sweet

ENT 120 You, the Entrepreneur. Instructor: Bret Sweet
Required:
ENT 220 Business Development and Negotiation for Digital Arts, Instructor: Carol Cassara
Required:
Recommended:

ENT 230 Project Management, Instructor: Bret Sweet

ENT 370 (SP) Creating Your Entrepreneurial Experience (Independent Study)
Instructor: Bret Sweet

GEN courses are listed under ENGINEERING

HUMANITIES
HUM 120 (Sections A-B) The Nature and History of Western Art, Instructor: Walter Postell
Required:

HUM 122 World Music, Instructor: Tim Duncan
See syllabus for information re: Smithsonian Folkways sound files.

HUM 125 (Sections A-B) Music in Western Culture, Instructor: Susan Harvey
Required:
(N.B. Instructor’s syllabus indicates “Any edition is acceptable.”)
Supplemental:

HUM 130 Modern Art History, Instructor: Walter Postell
Required:

HUM 200 (Sections A) History of the Modern World, Instructor: Harlan McGhan
Required:

HUM 200 (Sections b) History of the Modern World, Instructor: Francis Orlowski
Required:
HUM 222  Music in the Recorded Age  Instructor: Susan Harvey
Required:

Supplemental:

HUM 227 (Sections A-B) Film History  Instructor: Glenn Lovell
Required:

HUM 361 Contemporary Ethical Issues  Instructor: Richard Schimpf
Required:

HUM 400 (Sections A-B) General Education Capstone Research Project
Instructor: Kathy Williams
Required:
Recommended:
MATH 003: Intermediate Algebra. Instructor: Marina Marinas
Required:
Supplemental:

MATH 003 (Sections A-B) Enhanced Intermediate Algebra. Instructor: Nirmal Singh
Required:

MATH 115 (Sections A, C) Basic Topics in Mathematics. Instructor: Marina Marinas
Required:
Supplemental:

MATH 115 (Section D) Basic Topics in Mathematics. Instructor: Nirmal Singh
Required:

MATH 116: Pre-calculus. Instructor: Nirmal Singh
Required:

MATH 143 Calculus I. Instructor: Nirmal Singh
Required:

MATH 144: Calculus II. Instructor: Nirmal Singh
Required:

MATH 245 Calculus III. Instructor: Nirmal Singh
Required:
PENG courses are listed under ENGINEERING

SCIENCE

SCI 100 Basic Concepts of Physics/Lab  Instructor: Zina Ioffe
Required:

SCI 110 The Science of Motion: humans, animals, objects  Instructor: Zina Ioffe
Required:

SCI 130 Basic Concepts of Anatomy and Physiology  Instructor: Nisha Guha
Required:

SCI 200 (Sections A-B) General Science: Principles and Trends  Instructor: Zina Ioffe
Required:

SCI 220 Foundations of Musical Acoustics  Instructor: Sandy Greenfield

SCI 245 College Physics II  Instructor: Zina Ioffe
Required:
  Young, Hugh D. and Freedman, Roger A.  University Physics, 9th ed., Addison-Wesley, 1996. 978-0201571585

STUDENT LIFE

SL 101 Sections A-B  Instructor: TBA
NONE
SOCIAL SCIENCES

SSC 200 (Section A) U. S. Government, Instructor: Julian Pardo de Zela
Required:
  978-0205782031. $52.69
  978-0205791460. $61.60

SSC 200 (Section B) U. S. Government, Instructor: Michael D. Lee
Required:
  978-0205782031. $52.69
  978-0205791460. $61.60

SSC 240 Microeconomics, Instructor: Yuling Zhao
Required:

SSC 332 Global Political Economics, Instructor: Michael Lee
Required:
  *The Economist* (magazine)

SOFTWARE ENGINEERING

SWE 105 (Sections A-B) Scripting for CG, Instructor: Kevin Park
NONE

SWE 110 (Sections A) C Programming, Instructor: Farsam Moshtagh
Required:

Recommended:
- Kernighan, Brian W. and Ritchie, Dennis M. *The C Programming Language, 2nd ed.*, Prentice-Hall,1988, 978-0131103627. $67.00
**SWE 110 (Sections B-C) C Programming**  Instructor: Vinh Phat  
**Required:**  
**Recommended:**  

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**SWE 212 Java Programming**  Instructor: Thien An Nguyen  
**Required:**  
**Recommended:**  
Eckel, Bruce. *Thinking in Java*. (N.B. Instructor notes: Free download online)  

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**SWE 310 Data Structures and Algorithms in C/C++**  Instructor: Vinh Phat  
**Required:**  
Weiss, Mark A. *Data Structures and Algorithm Analysis in C++, 3rd ed.*, Addison-Wesley, 2006. 978-0321441461 $141.20  
Aho, Alfred V., Ullman, Jeffrey D. Hopcroft, John E. *Data structures and Algorithms 1st ed.*, Addison-Wesley, 1983. 978-0201000238. $74.20  

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**SWE 315 C++ Programming**  Instructor: David Gladstein  
**Required:**  
Lippman, Stanley B. *Essential C++,* Addison-Wesley, 1999. 978-0201485189. $44.99  

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**SWE 351 Computer Architecture**  Instructor: Vinh Phat  
Hennessy, John C., Patterson, David A. *Computer Architecture; a Quantitative Approach*, 5th ed., Morgan Kaufmann, 2011. 978-0123838728. $89.95  

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**SWE 360 Database Management Systems**  Instructor: David Gladstein  
**Required:**  

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