

Lakeland

COMMUNITY COLLEGE

INFORMATION TECHNOLOGY AND COMPUTER SCIENCE

2018 FALL SEMESTER TEXTBOOK REQUIREMENTS

Here is a list of texts and materials that the faculty of the Information Technology & Computer Science Department are requiring for your coursework. Distance Students: Please don't forget to check the computing requirements for your courses. *Books and materials are subject to change without notice.*

Starting this fall semester Cengage (text book publisher) will be offering an unlimited subscription option that will provide students with the following:

- During the subscription, students have 'all-you-can-learn' access to almost 20,000 eBooks, 2300 digital learning products, study guides and study tools covering 70 disciplines and more than 675 course areas. A Cengage Unlimited subscription can cover 1,5,10, or 20 courses and the price remains the same.
- Students receive a free print rental with any activated digital learning product (like MindTap, SAM, etc). Students pay only the shipping cost of \$7.99.
- Students receive an additional 12-months of access for up to (6) e-books after their subscription ends though their "digital locker".
- There are several subscription options available -
 - **\$119.99 1 term (4 months) ISBN- 9780357700037**
 - **\$179.99 Multi-term (12 months) ISBN- 9780357700044**
 - **\$239.99 Multi-term (24 months) ISBN- 9780357700051**

Note- Students will have (2) weeks to change from a purchased digital product or bundle to an unlimited subscription and the cost of materials purchased will be applied towards the subscription cost. If the price paid exceeds the cost of subscription, then a refund will be credited for the balance.

Please order subscription directly from Cengage- <https://www.cengage.com/unlimited>

***Please contact your instructor if you have any difficulty locating information regarding textbooks**

ITCS Courses:

ITCS 1010 Programming Logic

- ITCS 1010 Custom Textbook ISBN- 9781323552865

ITCS 1820 Java I Programming

- No course materials

ITCS 2080 Fundamentals of Software Engineering

- Concise Guide to Software Engineering O'Regan (Publisher Springer) ISBN-9783319577494
E book is available

ITCS 2120 Java Script

- JavaScript + JQuery – Duckett (Publisher – Wiley) ISBN- 9781118531648

ITCS 2820 Java/Android Programming II

- No Course Materials

ITCS 2870 Data Structures

- Discovering Computer Science – Havill (Publisher CRC) ISBN- 9781482254143
TAO of Computing – Walker (Publisher – CRC) ISBN— 9781439892510
Date Structure and Algorithms in Python – Lee, Kent (Publisher Springer) ISBN— 978 3 319
13071 2

ITCS 2825 Programming II for iOS

- No Course Materials

ITDB Courses:

ITDB1400 Introduction to SQL:

- Oracle 12C (Publisher – CENGAGE) ISBN- 9781305251038 3rd Edition
**Note Cengage unlimited subscription may be best option*

ITDB 1406 MS SQL Server

- Oracle 12C (Publisher – BenGan) ISBN- 9780735666054

ITDB 1430 Microsoft Access Relational Database

- Microsoft Office 365 + Access 2016 (Publisher – Cengage) ISBN— 9781305881457
- Lakeland Bookstore Loose Leaf Edition ISBN— 9781337251457 (3 ring binder needed)
**Note Cengage unlimited subscription may be best option*

ITDB 2417 Oracle Database Administration:

- OCA/OCP Oracle Database 11g AllinOne Exam Guide, McGraw Hill ISBN-9780071828086

ITIS Courses

ITIS 1000 Basic Computer and Microsoft Office

- Microsoft Office 365 & Office 2016 Fundamentals (Publisher – CENGAGE) ISBN— 9781305878945
- Lakeland Bookstore ISBN— this ISBN-is unique if purchased at LCC bookstore ISBN— 9781337250771 Edition 2017 (text is loose leaf and will require a 1 ½ “ 3 ring binder)
**Note Cengage unlimited subscription may be best option*

Please understand that you will need the textbooks at the start of your class so plan your purchase/shipping accordingly.

ITIS 1005 Computers and Information Processing

- Microsoft Office 365 & Office 2016 Fundamentals (Publisher – CENGAGE) ISBN— 9781305878945 Edition 2017
- Lakeland Bookstore ISBN— this ISBN-is unique if purchased at LCC bookstore ISBN— 9781337250771 Edition 2017 (text is loose leaf and will require a 1 ½ “ 3 ring binder)
**Note Cengage unlimited subscription may be best option*

Please understand that you will need the textbooks at the start of your class so plan your purchase/shipping accordingly.

ITIS 1007 Computer Information Processing

- New Perspectives – Computer Concepts 2018 (Publisher – Cengage) ISBN— 9781337583411 **OR** Mindtap +E Book 9781305956384
**Note Cengage unlimited subscription may be best option*

ITIS 1008 Ethics in Information Technology

- Ethics in Information Technology, Fifth Edition Author: George W. Reynolds ISBN-13: 9781285197159 Course Technology/Cengage

**Note Cengage unlimited subscription may be best option*

ITIS 1025 Managing and Optimizing Personal Computers

- Bundle A+ Guide to Hardware – Loose leaf version 9th Edition (Publisher Andrews CENGAGE) ISBN- 9701337757706

**Note Cengage unlimited subscription may be best option*

ITIS 1030 Security Awareness

- Security Awareness: Applying Practical Security in Your World, 5th Edition (Publisher – Ciampa) ISBN— 9781305946712
- Mind tap for Security Awareness , 5th Edition – (Publisher – Ciampa) ISBN- 9781305946712

**Note Cengage unlimited subscription may be best option*

ITIS 1100 Internet: Services, Tools and Web Page Creation

- New Perspectives on the Internet , 9th Edition (by Schneider) ISBN– 9781111529116
- Lakeland Bookstore ISBN- 9781337459129 this ISBN-is unique if purchased at LCC bookstore. Text is loose leaf and will require a 1 ½ “ 3 ring binder.

**Note Cengage unlimited subscription may be best option*

ITIS 1108 HTML Editors

- Adobe Dreamweaver CC: 2017 Release : Classroom in a Book ISBN– 9780134664286

ITIS 1115 Internet Technologies and Concepts

- Business Data Communications and Networking, 13th Edition (Publisher – Wiley Press) ISBN- 9781119519744

ITIS 1130 Introduction to Web Design

- Web Design, Introduction 6th Edition by Campbell ISBN– 9781337277938
- Lakeland Bookstore loose leaf edition ISBN- 9781337685726 (1 ½” 3 ring binder needed) This ISBN- is unique to the LCC Bookstore

ITIS 1355 Security+ and Security Essentials

- Comptia Security + Guide to Network Security Fund, 5th Edition (by: Ciampa/CENGAGE) ISBN- 9781305590229

**Note Cengage unlimited subscription may be best option*

ITIS 1510 Microsoft Office Word Skills

- New Perspectives MS Office 365 & Word 2016 (by : Cengage)
Mindtap + Loose-leaf ISBN- 9781337213158

***Ebook is not recommended**

**Note Cengage unlimited subscription may be best option*

ITIS 1520 Microsoft Office Excel

- New Perspectives Office 365 Excel 2016 (by: Cengage)
Mindtap + Loose-leaf ISBN-9781337213073

***Ebook is not recommended**

**Note Cengage unlimited subscription may be best option*

ITIS 1530 Microsoft Office Access (Cross listed with ITDB 1430)

- Microsoft Office 365 + Access 2016 (By : Cengage) ISBN- 9781305881457
- Lakeland Bookstore Loose Leaf Edition ISBN— 9781337251457 (3 ring binder needed)

**Note Cengage unlimited subscription may be best option*

ITIS 1540 PowerPoint Skills / Tech

- Microsoft Office 365 + PowerPoint 2016 (by: CENGAGE) ISBN— 9781305878181
- Lakeland Bookstore loose leaf edition ISBN- 9781337250931 (1 ½” 3 ring binder needed) This ISBN-is unique to the LCC Bookstore

**Note Cengage unlimited subscription may be best option*

ITIS 1550 Using MS Office Word/Excel

***Purchase Cengage Unlimited**

- Shelly Cashman Series Word 2016 Intermediate (by: CENGAGE) Ebook + Mindtap ISBN-9781305871083
OR Loose-leaf ISBN- 9781337251235
- Shelly Cashman Series Excel 2016 Intermediate (by: CENGAGE) Ebook + Mindtap ISBN-9781305870765
OR Loose-leaf ISBN- 9781337251099

***Ebook is not recommended**

**Note Cengage unlimited subscription is the best option*

ITIS 2015 Inform. Tech. Project Mgt.

- Information Technology Project Management (Schwalbe) 8th edition– ISBN- 9781285452340
OR Ebook ISBN-9781337228718

**Note Cengage unlimited subscription may be best option*

ITIS 2510 Help Desk Concepts & Mgt.

- Computer User Support for Help Desk & Support Specialist 6th Edition (by: Coute) ISBN- 9781285852683
OR ISBN- 9781337905435 (loose-leaf)
OR Ebook ISBN-978305538801

**Note Cengage unlimited subscription may be best option*

ITIS 2890 Information Technology/Computer Science CAP

- Illustrated Course Guides: Teamwork + Team Building (by: Cengage) ISBN— 9781337119276 (bound)
OR Ebook ISBN-9781337509190
- Illustrated Course Guides Professionalism (by: Cengage) ISBN- 9781337119269 (bound)
OR Ebook ISBN- 9781337509121

**Note Cengage unlimited subscription may be best option*

ITON Courses:

ITON 1011 Analysis Micro Systems

- Introduction to the History of Computing: A Computing History (by: O'Regan Publisher – Springer) ISBN-9783319331379
- TAO of Computing 2nd Edition (by: Walker – Publisher CRC) ISBN-9781439892510

ITON 1070 Operating Systems: Skills and Tech

- New Perspectives Microsoft Windows (by: Ruffolo Cengage) Mindtap +Loose-leaf ISBN-9781337212267
- *Ebook is not recommended***
**Note Cengage unlimited subscription may be best option*

ITON 1205 – Networking+

- Network + Guide to Networks 7th Edition (by: Jill West, Tamara Dean, and Jean Andrews/ Cengage) ISBN- 1337685712
- *Note Cengage unlimited subscription may be best option*

ITON 1748 Linux Admin I

- Red Hat RHCSA/RHCE 7 (by: Sander Van Vugt) ISBN- 9780789754059
- Linux Command Line 4th Edition (by: Penguin Press) ISBN-9781593277

ITON 1758 Linux Admin II

- Red Hat RHCSA/RHCE 7 (by: Sander Van Vugt) ISBN- 9780789754059

ITON 2070 Installing /Configuring Windows

- 70698 : Installing and Configuring Windows 10 by Microsoft Official Academic Course ISBN-9781119331292 – This is the publishers ISBN-, this will differ from the bundled price ISBN-provided by the Lakeland Community College Bookstore)
- Required MOAC Labs : Exam 70698 MOAC Labs Online by Microsoft Official Academic Course ISBN-TBA)

ITON 2240 Install/Configure Windows

- Microsoft Official Academic Course Installing and Configuring Windows Server 2012 R2 Exam 70410 (Microsoft Official Academic Course ISBN- 9781118882313. This ISBN-will differ from the bundled ISBN-provided by LCC Bookstore.
- Required MOAC Labs : 70410 Install & Config Windows Svr12 R2 MLO Online Access Reg Code – ISBN- 978EOARC00475

ITON 2241 Admin Windows Server

- 70411 Administering Windows Server 2012 R2 by Microsoft Official Academic Course ISBN- 9781118882832. This ISBN-will differ from the ISBN-provided by the LCC Bookstore.
- Required MOAC Labs 70411 Administering Windows Server 2012 R2 MLO Online Access Reg Code – ISBN- 978EOARC0054. This ISBN-will differ from the ISBN-provided by the LCC Bookstore.

ITON 2242 Configuring Advanced Windows

- 70412 Configuring Advanced Windows Server 2012 R2 W/MOAC (by: Microsoft Official Academic Course Wiley) ISBN- 9781118966228

ITON 2750 Shell Script Programming

- Linux Documentation Project ISBN— 9789970102549
- Linux Command Line (by: Penguin Press) ISBN-9781593273897

ITON 2768 Linux Admin III

- Red Hat RHCSA/RHCE 7 (by: Sander Van Vugt) ISBN- 9780789754059