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<tr>
<th>Course</th>
<th>Book (Spring 2020)</th>
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| CMSC 100 | Optional: Alice 3 in Action with Java  
Author: Adams  
ISBN: 9781133589181  
Copyright Year: 2015  
Publisher: Course Technology |
| CMSC 110 | Required:  
Technology In Action: Complete (Text Only) Complete Edition 16th  
Complete edition 16th : Tech in Action - Print -Technology In Action Complete, 16th Edition  
By Alan Evans, Kendall Martin, Jonathan Weyers, Mary Anne Poatsy  
Published by Pearson ISBN: 9780135435199  
The following Spring 2020 CMSC110 sections do not have textbook(z-course):  
CMSC 110 CRN: 31043  
CMSC 110 CRN: 32856 |
| CMSC 135 | Required:  
Starting Out with Python, 4th Edition  
Tony Gaddis, Haywood Community College  
©2018 | Pearson (with my programminglab);  
ISBN: 9780134652559 for the Bundle w/ the print text.  
The standalone access card is 9780134484969  
optional: Murach’s Python Programming  
Author: Michael Urban and Joel Murach  
Published December 2016 ISBN 978-1-890774-97-4  
Optional: Murach’s Python Programming  
Author: Michael Urban and Joel Murach  
Published December 2016 ISBN 978-1-890774-97-4 |
| CMSC 140  
CMSC 226 | Required:  
Starting Out with C++ from Control Structures to Objects, Student Value Edition & MyProgrammingLab with Pearson eText --, 9/E  
Tony Gaddis, Haywood Community College  
ISBN-10: 013459617X  
Publisher: Pearson  
Copyright: 2018  
NOTE: should come with MyProgrammingLab  
NOTE:  
CMSC 140 CRN 32597 open resources, no book |
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<th>ISBN-10</th>
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<td>CMSC 141</td>
<td>Optional:</td>
<td>Starting Out with Java: From Control Structures through Objects, Student Value Edition, 7/E</td>
<td>Tony Gaddis, Haywood Community College</td>
<td>0134802810</td>
<td>9780134802817</td>
<td>Pearson</td>
<td>2019</td>
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<td>CMSC 201</td>
<td>Required:</td>
<td>Introduction to Java Programming and Data Structures, Comprehensive Version Plus MyProgrammingLab with Pearson eText --, 11/E</td>
<td>Y. Daniel Liang, Armstrong State University</td>
<td>0134694511</td>
<td>9780134694511</td>
<td>Pearson</td>
<td>2018</td>
<td><strong>MyProgrammingLab will be used.</strong></td>
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<td>CMSC 203</td>
<td>Required:</td>
<td>Starting Out with Java: From Control Structures through Objects, Student Value Edition, 7/E</td>
<td>Tony Gaddis, Haywood Community College</td>
<td>0134802810</td>
<td>9780134802817</td>
<td>Pearson</td>
<td>2019</td>
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### CMSC 204

1. **Required:**
   - Data Structures and Abstractions with Java (5th Edition) (What's New in Computer Science) 5th Edition by Frank M. Carrano (Author), Timothy M. Henry (Author) by Alan Evans (Author), Kendall Martin (Author), Mary Anne Poatsy (Author)
   - ISBN-10: 0134831691

2. **Optional**: Data Structures and Algorithms Using Java, William McAllister, Jones and Bartlett

### CMSC 207


Or
WebAssign for Epp’s Discrete Mathematics with Applications, Printed Access Card, Single-Term 9780357035252

Or
Discrete Mathematics with Applications, Loose-leaf 9780357035238

### CMSC 214

Required: (same book as for CMSC 201)

**Student Value Edition:**
- Author: Y. Daniel Liang (Author)
- ISBN-10: 0134671600

Or
- Introduction to Java Programming and Data Structures, Comprehensive Version Plus MyProgrammingLab with Pearson eText --, 11/E
- Y. Daniel Liang, Armstrong State University
- ISBN-10: 0134694511

**NOTE:** MyProgrammingLab will be used. Students can buy book with the MyProgrammingLab access code or can buy access code directly from www.myprogramminglab.com

Optional (also recommended book for students who are planning to transfer to UMD (UMD course: CMSC 131))
Java Foundations Edition: 4th
Author: Lewis
ISBN: 9780134285436
Copyright Year: 2017
Publisher: Pearson
**NOTE (CMSC 214 does not use MyprogrammingLab)**

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| CMSC 220 | **Required:**  
Murach's Java Servlets & JSP Edition: 3rd  
Author: Steelman  
ISBN: 9781890774783  
Copyright Year: 2014  
Publisher: Mike Murach & Associates, Incorporated |
| CMSC 222 | No Books |
| CMSC 224 | **Required:**  
1. Murach’s ASP.NET 4.6 Web Programming with C# 2015  
   Author: Mary Delamater and Anne Boehm  
   Published August 2016  
   ISBN 978-1-890774-95-0  
   Publisher: Mike Murach & Associates, Incorporated  
2. Anne Boehm and Joel Murach  
   Murach’s C# 2015  
| CMSC 230 | **Required:**  
C++ Plus Data Structures Edition: 6th  
Author: Dale  
ISBN: 9781284089189  
Copyright Year: 2018  
Publisher: Jones & Bartlett Learning |
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<td>CMSC 237</td>
<td>Objective-C &amp; IOS Programming</td>
<td>N/A</td>
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