

UMBC

Training Centers

Cybersecurity Certificate Programs

Maryland Workforce Outlook Forum

May 26th, 2016

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About UMBC Training Centers

- Instructor-led Cybersecurity training
- Official Red Hat Training Provider
- Official Hortonworks Training Provider
- CompTIA Training Provider
- Project Management Institute (PMI) Training Provider
- Microsoft IT Academy
- Oracle Workforce Development Program
- EC-Council Authorized Training Center
- Pearson VUE Authorized Test Center

Corporations & Government Agencies

- Group Training – train a group of students at our location or yours
- Open Enrollment Training – send students to our regularly scheduled courses
- Enterprise Training Partnership – discounts for employees who take our open enrollment courses
- Mobile Training Lab for on-site or remote classes
- Skills Assessment and Training Plans
- Custom Courses and Training Programs
- **Platform, Live Online, Asynchronous Online, Blended**

Funding Options & Discounts

- Credit Card (Individual or Corporate)
- UMBC TC Payment Plans
- Workforce Investment & Opportunity Act Funding
- GI Bill, Vocational Rehab
- Sallie Mae Private Training Loans
- Corporate or Government Purchase Order
- Tuition Reimbursement Plans
- GSA Schedule
- Multi-student or Multi-course Discounts
- Early Registration Discount (10%)

Partnerships

- CyberWorks
 - MD EARN Grant
 - Provide workplace readiness training and instruction in critical thinking, situational awareness, risk assessment and ethics
- Maryland Tech Connection
 - US DOL Ready 2 Work Grant
 - Provide technical skills training in IT and cybersecurity technologies
- RX5
 - Public Private Partnership
 - Public Grants and Philanthropic Support
 - Will provide full range of training to retool workers into cybersecurity positions

Entry Level IT / Cyber Training

- Certificate in Cyber Foundations
 - Prepares for entry-level IT or Cybersecurity jobs
 - CompTIA A+, Network+, Security+ Certification Courses
 - 18 weeks (evening) or 18 days (bootcamp)
 - Public, evening offering starts ~ every 3 months (next one starts May 2)
 - Live online offering starts August 8

Mid-Level IT / Cyber Training

- Certificate in Cyber Security
 - Prepares for mid-level IT or Cybersecurity jobs
 - Cisco Certified Network Administrator (CCNA)
 - Red Hat Command Line System Admin (RH190)
 - EC-Council Certified Ethical Hacker (CEH)
 - Linux for Ethical Hackers
 - 19 weeks (evening) or 19 days (bootcamp)
 - Public, evening offering ~ every 3 months (July 12)
 - Daytime offering starts July 11

Cyber Operations

- Certificate in Cyber Operations
 - Critical Thinking
 - Python Programming and Scripting
 - Windows Internals and Command Line
 - Network and Packet Analysis
 - Penetration Testing Methodology
 - Network Security Monitoring

Cyber Operations

- Certificate in Cyber Operations
 - Prepares for Penetration Testing, System Security, Vulnerability Assessment, or Intrusion Analysis Positions
 - Prerequisites: Cyber Foundations and Cybersecurity Certificate Programs
 - 20 weeks (evening) or 20 days (bootcamp)
 - Public, evening offering ~ early 2017

Software Development Courses

- C, C++, C#/.NET, Perl, Python, Ruby, Assembly Programming
- Java Programming / Java EE Development
- Full Stack Web Developer (HTML5, CSS, JavaScript, Frameworks)
- Secure Programming, CSSLP
- MySQL and PostgreSQL
- Software and Systems Engineering
- R and SAS Programming (Statistics)
- Scala Programming
- Web Services Development
- Development with MongoDB and Accumulo
- Cloud and DevOps Development

Contact Information

- UMBC TC:
 - Phone: (443) 692-6600
 - www.umbctraining.com
 - 6996 Columbia Gateway Drive
 - Columbia, MD 21046
- Courses & Programs:
 - Cyber: <http://umbc.tc/cyber>
 - IT: <http://umbc.tc/it>
 - Big Data Courses: <http://umbc.tc/data>
 - Cloud and DevOps: <http://umbc.tc/cloud>
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