

# ACHIEVE *your* POTENTIAL



## Spring 2018 Schedule of Classes



**We have over 80 Bachelor's Completion, Masters and Doctorate Degrees as well as Certificates and Certifications!**

### **University Partners at SMHEC**

Bowie State University  
Florida Institute of Technology  
Johns Hopkins University  
Notre Dame of Maryland University  
Salisbury University  
Towson University  
University of Maryland College Park  
University of Maryland University College  
Webster University

### **Educational Opportunities at SMHEC**

Business and Management;  
Criminal Justice; Cybersecurity;  
Education;  
Engineering & Technology;  
Human Resource Development  
& Management; Logistics,  
Contracting & Procurement; and  
Nurse Practitioner.  
Project Management & Social Work



www.bowiestate.edu

**For More Information Contact:**

*M.A. In Human Resource Development*

Dr. Marsha Jackson 301-860-3108 mejackson@bowiestate.edu  
Ms. Monica Simpkins 240-825-9850 msimpkins@bowiestate.edu

*M.S. In Nursing: Nurse Practitioner*

Dr. Rena Boss-Victoria 301-860-3206 rbossvictoria@bowiestate.edu  
Dr. Birthale Archie 616-633-0616 barchie@bowiestate.edu

**Semester Dates: January 24—May 18**

*M.A. in Human Resource Development*

*Session 1—January 24—March 16*

HURD 783—Fundamentals of Project Management—Mondays 5:00PM-9:30PM (Plus 2 Saturdays TBD) (1/29—3/12)  
HURD 690—Adult Learning—Wednesdays 5:00PM-9:30PM (Plus 2 Saturdays TBD) (1/24—3/14)

*Session 2 March 26—May 18*

HURD 785—Leadership: Human Side of Project Management—Mondays 5:00PM-9:30PM (Plus 2 Saturdays TBD) (3/26—5/14)  
HURD 702—Mediating Conflict—Thursdays 5:00PM-9:30PM (Plus 2 Saturdays TBD) (3/29—5/17)



*Florida Institute of Technology*  
High Tech with a Human Touch™

www.fit.edu

**For More Information Contact:**

Ms. Anita Kriner 301-862-1004 akriner@fit.edu

**Degrees & Certificates Offered:**

MBA, M.S. Degrees in Project Management (with Concentration in Operations Research or Information Systems), Management (with Concentration in Logistics Management), Logistics Management, Technology Management, Engineering Management, Flight Test Engineering and Graduate Certificate in Flight Test Engineering

**Semester Dates: January 8—May 4**

BUS 4501—Production/Operations Management, Monday 5:00PM-8:00 PM (1/8-4/30), Scanlan  
BUS 4555—Procurement & Contract Management, Thursday 5:00PM-8:00PM (1/11-5/3), Mitchell  
BUS 4701— International Business, Tuesday 5:00pm-8:00PM (1/9-5/1), Somerville  
BUS 5431/MGT 5001—Managerial Accounting, Thursday 5:00PM-8:00PM (1/11—5/3), Townsend  
BUS 5455/MGT 5033—Human Resources Management—Tuesday 5:00PM-8:00PM (1/9—5/1), Taylor  
BUS 5480—Strategic Management—Monday 5:00PM-8:00PM (1/8—4/30), Schaller  
ECE 5245—Digital Signal Processing I—Tuesday 5:00PM-8:00PM (1/9—5/1), Nardo  
ENM 5430—Strategic Situation Analysis Using Game Theory, TBA Directed Study Course, Schug  
MAE 5150—Computational Fluid Dynamics—Thursday 5:00PM-8:00PM (1/11—5/3), Kachman  
MGT 5064—Cost and Economic Analysis—Tuesday 5:00PM-8:00PM (1/9—5/1), George  
MGT 5231—Government Contract Law—Wednesday 5:00PM-8:00PM (1/10—5/2), Mitchell  
MTH 5201—Mathematical Methods for Science & Engineering I, Wednesday 5:00PM-8:00PM (1/10-5/2), Long



www.ep.jhu.edu

**For More Information Contact:**

*M.S.E. in Systems Engineering (Accredited by the Engineering Accreditation Commission of ABET)*

Ms. Jacqueline Rowe 443-778-6002 jacqueline.rowe@jhu.edu

**Semester Dates: January 29—May 9**

645.467—Management of Systems Projects—Tuesdays 4:30PM-7:10PM (1/30—5/8)  
645.767—System Conceptual Design—Mondays 4:30PM-7:10PM (1/29—5/7)  
645.769—System Test & Evaluation—Wednesdays 4:30PM-7:10PM (1/31—5/9)



NOTRE DAME  
OF MARYLAND  
UNIVERSITY

www.ndm.edu

**For More Information Contact:**

Dr. Karen Wooten  
Ms. Sandy Kerner

301-737-2500 x305  
301-737-2500 x310

kwooten@ndm.edu  
skerner@ndm.edu

**Degrees, Certificates & Certifications Offered:**

Initial Teacher Certifications—Programs include Master of Arts in Teaching (MAT) & Accelerated Certification for Teachers (ACT), M.A.'s in Leadership in Teaching, Leadership in Special Education, Gifted & Talented Education, Ph.D. in Instructional Leadership for Changing Populations, Post-graduate Programs include Post-master's Certifications and Certificate of Advanced Study in Education for Certified Teachers (CASE)

**Semester Dates: Winterim January 6—January 20, 2018**

EDU 509—Processes and Acquisition of Reading—Saturdays 8:30AM-4:00PM  
EDU 569—Supervision: Empowering Teachers—Saturdays 8:30AM-4:00PM

**Semester Dates: January 29—May 3**

EDU 544—Educational Assessment—Thursdays 6:00PM-8:45PM (1/25—5/3)  
EDU 563—Curriculum Development—Wednesdays 5:00PM-9:00PM (1/24—3/7)



www.salisbury.edu

**For More Information Contact:**

*B.A. in Social Work and M.S. in Social Work*  
Ms. Kathleen Arban

301-737-2500 x213

ksarban@salisbury.edu

**Semester Dates: January 29—May 23**

SOWK 302—Human Behavior in the Social Environment II—Wednesdays 7:00PM-8:50PM (1/31—5/23)  
SOWK 309—Privilege and Oppression—Wednesdays 5:00PM-6:50PM (1/31—5/23)  
SOWK 320—Social Work Practice I—Tuesdays 7:00PM-8:50PM (1/30—5/22)  
SOWK 330—Social Welfare Policy Practice: Analyst and Advocate—Tuesdays 5:00PM-6:50PM (1/30—5/22)  
SOWK 410—Social Work Practice III—Mondays 5:00PM-6:50PM (1/29—5/21)  
SOWK 417—Social Research II—Thursdays 5:00PM-6:50PM (2/1—5/17)  
SOWK 421—Field Instruction in Social Work II—Mondays 7:00PM-7:50PM (1/29—5/21)  
SOWK 617—Social Work Research II—Thursdays 5:00PM-6:50PM (2/1—5/17)  
SOWK 622—Social Work Practice II—Mondays 7:00PM-8:50PM (1/29—5/21)  
SOWK 623—Social Work Practice III—Mondays 5:00PM-6:50PM (1/29—5/21)  
SOWK 630—Theoretical Analysis of Behavior II—Wednesdays 7:00PM-8:50PM (1/31—5/23)  
SOWK 645—Field Instruction II—Mondays 7:00PM-7:50PM (1/29—5/21)  
SOWK 654—Psychopathology—Mondays 5:00PM-6:50PM (1/29—5/21)  
SOWK 655—Evaluation of Social Work Practice—Thursdays 7:00PM-8:50PM (2/1—5/17)  
SOWK 680—Advanced Practice with Groups—Thursdays 5:00PM-6:50PM (2/1—5/17)  
SOWK 685—Field Instruction IV—TBA



www.towson.edu

**For More Information Contact:**

Ms. Alyssa Zumpano

301-737-2500 x307

azumpano@towson.edu

**Degrees & Certificates Offered:**

Master of Education. in Early Childhood, Master of Education in Reading Education, M.S. in Human Resource Development—Educational Leadership, Certificate of Advanced Study in Organizational Change—Administrator I (CAS), M.S. in Math Education (Middle School Track & Secondary School), and Post Baccalaureate Certificate in Autism Studies

**Semester Dates: January 2—June 5**

ECED 612—Conflict Resolution—Tuesday 5:30PM-8:00PM (1/30—5/22), Barry-Utzig  
ILPD 603—School Law— Wednesday, 5:15PM-8:30PM, (3/14-4/25), Saturday, 9:00AM-3:00PM, (3/17, 4/7, & 4/21), Purcell  
ILPD 667—Curriculum Assessment—Tuesday 5:30PM-8:30PM (1/9 only), Haynie  
ILPD 743—Learning Community—Tuesday (5/1—6/5) 5:15PM—8:30PM & Saturday (5/5, 5/19 & 6/2) 9:00AM-3:00PM, Haynie  
ILPD 797—Internship—Monday 5:00PM-8:00PM (1/8, 1/22, 5/25 & Other Dates TBD), Haynie  
MATH 627—Curriculum—Tuesday 5:00PM-8:30PM (1/30—4/24), Jaffurs  
REED 660—Integrated Technology in Literacy Instruction—Tuesday 5:30PM-9:00PM (1/2, 1/23 & 2/6), Moreland



www.umcp.edu

### For More Information Contact:

Dr. David Barrett (BSME, BSEE, Navy)	301-342-9360	david.barrett@navy.mil
Dr. Gary Pertmer (BSME)	301-405-5284	pertmer@umd.edu
Dr. Dan Romero (BSEE)	301-935-6475	dbromero@umd.edu
Ms. Sonja Dietrich (OAAE)	301-405-1101	sdietric@umd.edu

### Degrees & Certificates Offered:

B.S. Degrees in Electrical & Mechanical Engineering, M.S. & Graduate Certificates in Aerospace, Cybersecurity, Electrical & Computer, Mechanical, Project Management, Reliability, Robotics, Software, Sustainable Energy Engineering and Systems Engineering and Ph.D. in Civil Engineering with Specialization in Project Management

### Semester Dates: January 24—May 18

#### Bachelor's Degrees

##### BSEE

ENEE 307—Microelectronics—Mondays 8:00AM-8:50AM (Lab Tuesdays 12:00PM-3:00PM)  
ENEE 313—Device Physics—Mondays/Wednesdays 9:30AM-10:45AM (Discussion Mondays 11:00AM-11:50AM)  
ENEE 324—Engineering Probability—Tuesdays/Thursdays 9:30AM-10:45AM (Discussion Thursdays 11:00AM-11:50AM)  
ENEE 381—Electromagnetic Wave Propagation—Mondays/Wednesdays 12:30PM-1:45PM (Discussion Wednesdays 11:00AM-11:50AM)  
ENEE 495—Math Methods in Electrical Engineering—Mondays/Wednesdays 2:00PM-3:15PM

##### BSME (Accredited by the Engineering Accreditation Commission of ABET)

ENME 332—Transfer Processes—Tuesdays/Thursdays 9:45AM-11:45AM  
ENME 351—Electronics & Instrumentation II—Tuesdays/Thursdays 3:00PM-5:00PM  
ENME 361—Vibrations, Control & Optimization I—Tuesdays/Thursdays 8:00AM-9:15AM  
ENME 371—P&P Development—Wednesdays 4:00PM-6:00PM  
ENME 392—Statistical Methods for Product and Processes for Development—Tuesdays/Thursdays 11:00AM-12:15PM (ITV)  
ENME 489D—Flight Dynamics & Simulation—Tuesdays 3:30PM-6:10PM (ITV)  
ENME 489G—Manufacturing Processes & Design—Thursdays 4:00PM-6:40PM  
ENME 489J—Fatigue—Tuesdays/Thursdays 9:30AM-10:45AM

#### Master's Degrees & Graduate Certificates

ENAE 646—Advanced Dynamics of Aerospace Systems—Tuesdays/Thursdays 11:00AM-12:15PM  
ENAE 425/654—Mechanics of Composite Structures—Mondays/Wednesdays/Fridays 9:00AM-9:50AM  
ENAE 757—Advanced Structural Dynamics—Mondays/Wednesdays 11:00AM-12:15PM  
ENAE 788E—Electro-Mechanical System Modeling—Thursdays 4:00PM-6:40PM

ENCE 602—Project Procurement Management—Wednesdays 2:30PM-5:00PM  
ENCE 604—Sustainability Fundamentals for Project Managers—Tuesdays 4:00PM-6:40PM  
ENCE 628—Innovation in Construction—Mondays 4:00PM-6:40PM  
ENCE 664—Legal Aspects of Engineering Design & Construction—Wednesdays 4:00PM-4:40PM

ENPM 602—Data Networks—Mondays 7:00PM-9:40PM  
ENPM 609—Microprocessor-Based Design—Tuesdays 4:00PM-6:40PM  
ENPM 612—System and Software Requirements—Tuesdays 7:00PM-9:40PM  
ENPM 614—Software Testing and Maintenance—Thursdays 7:00PM-9:40PM  
ENPM 615—Embedded Systems—Mondays 4:00PM-6:40PM  
ENPM 627—Environmental Risk Analysis—Thursdays 7:00PM-9:40PM  
ENPM 635—Thermal Systems Design Analysis—Thursdays 7:00PM-9:40PM  
ENPM 650—Solar Thermal Energy Systems—Wednesdays 7:00PM-9:40PM  
ENPM 653—Environmental Law for Engineers and Scientists—Tuesdays 7:00PM-9:40PM  
ENPM 656—Energy Conversion II—Mobile Power—Wednesdays 4:00PM-6:40PM  
ENPM 661—Planning for Autonomous Robots—Tuesdays 7:00PM-9:40PM  
ENPM 671—Advanced Mechanics of Materials—Mondays 7:00PM-9:40PM  
ENPM 673—Perception for Autonomous Robots—Tuesdays 4:00PM-6:40PM  
ENPM 674—Design & Synthesis of Digital Systems—Mondays 7:00PM-9:40PM  
ENPM 685—Security Tools for Information Security—Mondays 7:00PM-9:40PM  
ENPM 686—Information Assurance—Mondays 4:00PM-6:40PM  
ENPM 691—Programming in C for Cybersecurity Applications—Thursdays 7:00PM-9:40PM  
ENPM 695—Secure Operating Systems—Thursdays 4:00PM-6:40PM  
ENPM 808B—Advanced Mobile Broadband Communications Systems and Standards—Mondays 4:00PM-6:40PM  
ENPM 808E—Managing Software Engineering Projects—Wednesdays 7:00PM-9:40PM  
ENPM 808J—Rehabilitation Robotics—Wednesdays 7:00PM-9:40PM  
ENPM 808P—Manufacturing and Automation—Thursdays 7:00-9:40PM  
ENPM 809B—Building a Manufacturing Robot Software System—Mondays 7:00PM-9:40PM  
ENPM 809C—Applied Statistics—Wednesdays 4:00PM-6:40PM  
ENPM 809E—Applied Topology Optimization—Mondays 4:00PM-6:40PM  
ENPM 809G—Network Data Science—Tuesdays 3:20PM-6:00PM  
ENPM 809I—Embedded System Hacking and Security—Tuesdays 7:00PM-9:40PM

ENRE 447—Fundamentals of Reliability Engineering—Mondays 3:30PM-6:00PM  
ENRE 640—Collection and Analysis of Reliability Data—Fridays 9:00AM-11:40AM  
ENRE 655—Advanced Methods in Reliability Modeling—Fridays 1:00PM-3:40PM

ENSE 622/ENPM 642—Systems Requirements, Design and Trade-off Analysis—Mondays 7:00PM-9:40PM  
ENSE 624/ENPM 644—Human Factors in Systems Engineering—Thursdays 7:00PM-9:40PM  
ENSE 626/ENPM 646—Systems Life Cycle Cost Analysis and Risk Management—Tuesdays 7:00PM-9:40PM  
ENSE 627/ENPM 647—Systems Quality and Robustness Analysis—Wednesdays 7:00PM-9:40PM



www.umuc.edu

**For More Information Contact:**

Mr. Michael Penny

301-737-2500 x215

michael.penny@umuc.edu

**Degrees Offered:**

M.S. in Cybersecurity Policy, B.S. Degrees in Information Systems Management, Management Studies, and Business Administration

**Semester Dates: January 8—May 6**

*Session 1—January 8—March 4*

- ARTH 334—Understanding Movies—Thursdays 6:00PM-9:00PM (1/11—3/1)
- BIOL 103—Introduction to Biology—Thursdays 5:50PM-10:00PM (1/11—3/1)
- BMGT 496—Business Ethics—Wednesdays 6:00PM-9:00PM (1/10—2/28)
- CMIT 265—Fundamentals of Networking—Tuesdays 6:00PM-9:00PM (1/9—2/27)
- GVPT 170—American Government—Wednesdays 6:00PM-9:00PM (1/10—2/28)
- MATH 009—Introductory Algebra—Mondays 6:00PM-9:10PM (1/8—2/26)

*Session 2—March 12—May 6*

- ACCT 301—Accounting for Nonaccounting Managers—Wednesdays 6:00PM-9:00PM (3/14—5/2)
- BEHS 364—Alcohol in U.S. Society—Tuesdays 6:00PM-9:00PM (3/13—5/1)
- CMIT 320—Network Security—Wednesdays 6:00PM-9:00PM (3/14—5/2)
- COMM 202—Media and Society—Mondays 6:00PM-9:00PM (3/12—4/30)
- HUMN 344—Technology and Culture—Thursdays 6:00PM-9:00PM (3/15—5/3)
- MATH 012—Intermediate Algebra—Mondays 6:00PM-9:00PM (3/12—4/30)
- MRKT 310—Marketing Principles—Tuesdays 6:00PM-9:00PM (3/13—5/1)
- WRTG 394—Advanced Business Writing—Tuesdays 6:00PM-9:00PM (3/13—5/1)



www.webster.edu

**For More Information Contact:**

Ms. Bobbie Ridley

301-737-2500 x216

bobbieridley86@webster.edu

**Degrees & Certificates Offered:**

MBA, M.A. Degrees in Human Resources Management, Procurement & Acquisitions Management, Management & Leadership, M.S. in Cybersecurity and Graduate Certificates in Cybersecurity—Threat Detection and Government Contracting

**Semester Dates: January 6—May 18**

*Session 1—January 6—March 9*

- MNGT 5590—Organizational Behavior—Mondays 5:30PM-9:30PM (1/8—3/5)
- PROC 6000—Integrated Studies—Mondays 5:30PM-9:30PM (1/8—3/5)
- PROC 5810—Acquisition Law—Tuesdays 5:30PM-9:30PM (1/9—3/6)
- HRDV 5610—Training—Tuesdays 5:30PM-9:30PM (1/9—3/6)
- HRMG 5000—Managing Human Resources—Tuesdays 5:30PM-9:30PM (1/9—3/6)
- MRKT 5000—Marketing—Wednesdays 5:30PM-9:30PM (1/10—3/7)
- FINC 5000—Finance—Wednesdays 5:30PM-9:30PM (1/10—3/7)
- PROC 5830—Pricing—Thursdays 5:30PM-9:30PM (1/11—3/8)
- BUSN 6070—Management Accounting—Thursdays 5:30PM-9:30PM (1/11—3/8)

*Session 2—March 17—May 18*

- BUSN 6200—Strategy and Completion—Mondays 5:30PM-9:30PM (3/19—5/14)
- CSSS 5110—Cybersecurity Communication—Mondays 5:30PM-9:30PM (3/19—5/14)
- BUSN 6120—Managerial Economics—Tuesdays 5:30PM-9:30PM (3/20—5/15)
- PROC 5840—Negotiations—Tuesdays 5:30PM-9:30PM (3/20—5/15)
- HRMG 5700—Employment Law—Tuesdays 5:30PM-9:30PM (3/20—5/15)
- BUSN 6110—Operations and Project Management—Wednesdays 5:30PM-9:30PM (3/21—5/16)
- BUSN 5000—Business—Wednesdays 5:30PM-9:30PM (3/21—5/16)
- PROC 5850 Logistics—Thursdays 5:30PM-9:30PM (3/22—5/17)
- MNGT 5000—Management—Thursdays 5:30PM-9:30PM (3/22—5/17)
- FINC 5880—Advanced Corporate Finance—Thursdays 5:30PM-9:30PM (3/22—5/17)



**Planned Opening in Fall 2020!**

SMHEC's new Classroom and Engineering Building will add 16 classrooms to SMHEC's academic resources, a new conference center and also research capabilities due to a partnership with the A. James Clark School of Engineering at the University of Maryland College Park (UMCP). This partnership is expected to produce community economic development and diversification, with workforce development continuing through SMHEC's higher education offerings and research in air, ground and underwater autonomous systems by UMCP.



**Southern Maryland  
Higher Education Center**

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*We also have spaces available for: Conferences, Training & Professional Development and Special Events—  
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# Spring 2018 Schedule of Classes



**CONTINUE YOUR HIGHER EDUCATION LOCALLY AT SMHEC!**



Located at:

44219 Airport Road, California, MD

To Learn More:

Contact us at 301-737-2500

Also Visit us at **[WWW.SMHEC.ORG](http://WWW.SMHEC.ORG)**