

# Schedule of Classes Spring 2010



## Education and Counseling



### JOHNS HOPKINS UNIVERSITY COUNSELING [www.education.jhu.edu](http://www.education.jhu.edu)

**Spring Semester: January 25--May 10, 2010**

#### Master of Science in School Counseling

#### Master of Science in Clinical Community Counseling

#### Post-Masters Certificate in Clinical Community Counseling

861.502.91 Counseling Theory and Practice (Lab Course), 8:30 a.m.–4:30 p.m. Sats. Jan. 30, Feb. 6, 13, 20, 27; & Mar. 6, 2010, Dr. B. McDonald.

861.503.91 Group Counseling and Group Experience (Lab Course), Mon. 6:45--8:45 p.m., Jan. 25-May 10, Dr. J. McWay.

863.681.91 Research and Evaluation for Counselors, Mon. 4:30--6:30 p.m. Jan. 25-May 10, Staff.

863.824.91 Internship in Clinical Community Counseling, 4:30--6:30 p.m. Mon. Jan. 25--May 10, Dr. J. McWay.

863.820.91 Internship in School Counseling, 4:30--6:30 p.m. Mon. Jan. 25--May 10, Staff.

861.511 Career/Life Development and Planning, 8:30 a.m.-4:30 p.m., Sat. Mar. 13, 20, 27; April 10, Dr. Doran.

### COLLEGE OF NOTRE DAME OF MARYLAND [www.ndm.edu](http://www.ndm.edu)



#### WINTERIM 2010 Semester, Jan. 2-23, 2009

**Saturdays, 9:00 a.m.-4:00 p.m.**

EDU-509-62 Processes and Acquisition of Reading, M. Sanchez.  
SPE-526-62 Special Education for the Classroom Teacher, D. Raley.  
PHL 521-62 Ethical Issues in Management, Staff.

#### Spring Semester: January 27 – April 1, 2010

#### Master of Arts: Education

EDU-519-62 Human Development & Learning, K. Wooten, Sched. D, 1/27-3/31/10, Wed. 6:00-8:45 p.m.

EDU-520-62 Curr/Instruction Secondary Schools, M. Land, Sched. D, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-530-62 Art, N-12 in Secondary Schools, Land, M. Sched. B1, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-531-62 English in Secondary Schools, M. Land, Sched. B1, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-532-62 Foreign Language in Sec Sch., Land, M. Sched. B1, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-533-62 Mathematics in Secondary Sch., Land, M., Sched. B1, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-537-62 Science in Secondary Schools, Land, M., Sched. B1, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-539-62 Social Studies in Sec. Schools, Land, M. Sched. D, 1/27-3/31/10, Mon. 6:00-8:45 p.m.

EDU-544-62 Educational Assessment, C. Ridgell, Sched. D, 1/28-4/10/10, Thur. 6:00-8:45 p.m.

SPE 546-62 Methods of Teaching Students with Special Needs, Wed. 6:00-8:45 p.m., Sched. D, C. Raley,

EDU-601-61 Intern:Stu Teach Sec School, Wooten, K., M-F, 3 cr.

EDU-601-62 Intern:Stu Teach Sec Schl. Wooten, K., M-F, 6 cr.

EDU-601-63 Intern:Stu Teach Sec. School, Wooten, K., M-F, 3 credits.

EDU-602-61 Intern:Stu Teach Elem School Wooten, K. M-F, 3 cr.

EDU-602-62 Intern:Stu Teach Elem School, Wooten, K. M-F, 6 cr.

EDU-602-63 Intern:Stu Teach Elem School, Wooten, K. M-F, 3 cr.

EDU-603-63 Intern:Stu Teach Early Child Wooten, K. M-F, 3 cr.

EDU-605-62 Intern: Stu Teach Art N-12, Wooten, K., M-F 6 cr.

EDU-611-62 Internship: TESOL, Wooten, K. M-F, 6 cr.

SPE-601-61 Intern:Stu Teach Spec Educ., Wooten, K., M-F.

SPE-601-63 Intern:Stu Teach Spec Educ., Wooten, K., M-F.

*Check Web Advisor for current NDM listings.*



### TOWSON UNIVERSITY

[www.towson.edu](http://www.towson.edu)

**Spring Semester: Jan. 5—May 25, 2010**

#### Master of Education in Early Childhood

ECED 609 Growth and Development of Young Children, 5:30-8:00 p.m., TBD, Staff.

ECED 665 Curriculum Development in Early Childhood Education, 5:30-8:00 p.m., TBD, Staff.

Elective TBD

#### Master of Education in Reading

REED 621 Reading Disabilities, M. Moreland; Tues. Jan 26-May 18; 5:30-8:00 p.m.

REED 665 Reading & Writing in the Content Area, Dr. S. Brown; Tues. 5--9:00 p.m./Sats.-8:30 a.m.-4:00 p.m., 2/2, 6, 9; 3/2, 6, 23; 4/13, 24, 27.

REED 628 Guided Reading, Wed./Thurs. Jan. 6--March 10; 5:00-8:00 p.m., Staff

#### Master of Science in Human Resource Development— Educational Leadership

ILPD 603 School Law, C. Purcell; Tues. Jan 26- May 18; 5:30-8:00 p.m.

ILPD 667 Curriculum Assessment for Leaders, Dr. C. Ridgell; Mon. Jan. 25-May 17; 5:30-8:00 p.m.

ILPD 716 Leadership of the Schools, Dr. T. Haynie; Wed. 5:30- 8:30 p.m./ Sat. 8:30 a.m.-3:00 p.m.; April 7/10; 21/24; May 5/8; 12/15

ILPD 797 Internship for Instructional Leaders (January-August) Dr. T.

Haynie; dates specific TBA-- contact tahaynie@towson.edu/

Elective TBD

#### Certificate of Advanced Study in Organizational Change-- Administrator I

ILPD 603 School Law, C. Purcell; Tues. Jan 26-May 18; 5:30-8:00 p.m.

ILPD 667 Curriculum Assessment for Leaders, Dr. C. Ridgell; Mon. Jan 25-May 17; 5:30-8:00 p.m.

ILPD 716 Leadership of the Schools, Dr. T. Haynie; Weds.-5:30-8:30 p.m./ Sats. 8:30 a.m.-3:00 p.m.; April 7/10; 21/24; May 5/8; 12/15.

ILPD 797 Internship for Instructional Leaders (January –August) Dr. T. Haynie; date specific TBA-contact tahaynie@towson.edu/

#### Master of Science in Mathematics: Middle School Focus

MTED 615 Geometry for Middle School Teachers, Dr. W. Sun; Tues. Jan. 5-Mar. 9; 4:30-8:15 p.m.

MTED 605 Middle School Mathematical Methods and Problem Solving, Dr. Bamberger; Tues. Mar.16-May 25; 4:30-8:15 p.m.

### GRATZ COLLEGE

[www.thertc.net](http://www.thertc.net)

**Spring Semester: January 8—April 25, 2010**

#### Master of Arts in Educ.: Instruction Concentration

M5226-3016 Increasing Student Responsibility & Self-Disc. in Learning Communities, Fri. 6:00-9:15 p.m., Sat. & Sun. 8:00-4:45 p.m., Staff. Jan. 8, 9, 10, 23, 24.

M5289-3036 Styles of Teaching: Personality, Fri. 6:00-9:15 p.m., Sat. & Sun. 8:00-4:45 p.m., Staff. March 5, 6, 7, 20, 21.

M5225-3029 Assessment Techniques, Fri. 6:00-9:15 p.m., Sat. & Sun. 8:00-4:45 p.m., Staff., April 9, 10, 11, 24, 25.

## Leadership and Management



### COLLEGE OF NOTRE DAME OF MARYLAND

[www.ndm.edu](http://www.ndm.edu)

**Spring Semester: Jan.26—April 27, 2010**

#### Master of Arts in Management

#### Master of Arts in Contemp. Communication: Strategic Comm.

BUS 558 Leadership & Org. Dev. Thurs., 2/18, 3/11, 4/22, Jones.

BUS 560 Marketing Management, Tu. 6-8:45 p.m., 1/26-4/27, Kawakami.

COM 520 Media & Technology Mgt., Tu. 6:00-8:45 p.m. C. Holder-Smith.

IDS 600 Colloquium for Contemporary Communication, Thur., 6-8:45 p.m., Farrington.



**GEORGE WASHINGTON UNIVERSITY**  
**Spring Semester: January 15—May 8, 2010**  
[www.gwu.edu/elp](http://www.gwu.edu/elp)

**Executive Leadership Doctorate in Human & Org. Learning**  
 HOL 369 Organizational Diagnosis, Fri./Sat.: 1/15-16; 2/12-13, 3/12-13;  
 4/9-10, 5/7-8, 9:00 a.m.–9:00 p.m., Staff.  
 HOL 283 Leadership, Fri./Sat.: 1/15-16; 2/12-13, 3/12-13;  
 4/9-10, 5/7-8, 9:00 a.m.–9:00 p.m., Staff.  
 EDUC 302 Quantitative Research, Fri./Sat.: 1/15-16; 2/12-13, 3/12-13;  
 4/9-10, 5/7-8, 9:00 a.m.–9:00 p.m., Staff.



**CAPITOL COLLEGE**  
[www.capitol-college.edu](http://www.capitol-college.edu)  
**Spring Semesters I & II: Jan. 9—April 24, 2010**  
**Master of Business Administration**

MBA 640 Managerial Economics, Sat. 9:00-12 noon, 1/9--2/27/10, Staff.  
 MBA 635 Production Management, Sat. 9:00-12:00 noon, 3/6-4/3/10  
 Staff.

**Master of Science in Information Assurance**  
 IAE 670 Network Systems Security Concepts, Sat. 9-12 p.m. (Hybrid)  
 1/9—2/27/10, Staff.  
 IAE 682 Internal Protections, Sat. 9-12 p.m. (Hybrid) 3/6--4/3/10, Staff.

**Procurement & Contracting Mgt.**



**WEBSTER UNIVERSITY**  
[www.webster.edu](http://www.webster.edu)

**Spring II Semester: March 20--May 15, 2010**

**M.S. in Procurement and Acquisitions Management\* NEW**  
**Graduate Certificate in Government Contracting\* NEW**  
 PROC 5000 Procurement and Acquisitions Management, Sat. 9:00-  
 1:00 p.m. 3/20/10--5/15/10, Staff.

**Social Work**



**THE CATHOLIC UNIVERSITY OF AMERICA**  
[www.cua.edu](http://www.cua.edu)

**Spring Semester: January 16--April 30, 2010**

**Master of Social Work**  
 SSS 606 Generalist Social Work Practice with Groups & Organizations,  
 Sat. 9:00-11:00 a.m., CUA Faculty, 4 credits, no class 3/13, & 4/3.  
 SSS 674 Foundation Seminar and Field Instruction II, Sat. 11:30 a.m.-  
 1:30 p.m., CUA Faculty, 3 credits, no class 3/13, & 4/3.

**Engineering**



**JOHNS HOPKINS UNIVERSITY ENGINEERING**  
[www.ep.jhu.edu/](http://www.ep.jhu.edu/)

**Spring Semester: January 25—May 8, 2010**

**Master of Science in Technical Management**  
 595.460.46 Introduction to Project Management, Mon. 4:30-7:10 p.m.,  
 S. J. Supplee/C. L. Powers.  
 595.464.46 Project Planning and Control, Mon. 4:30-7:10 p.m., W.  
 Broadus/J. T. Mueller.  
 595.463.46 Tech. Personnel Mgt. Tu. 4:30-7:10 p.m., Taylor/Hendricks.  
 595.465.46 Communications in Technical Organizations, Wed.. 4:30-  
 7:10 p.m., M. Moazami/R. Williamson.  
 595.740.46 Qual. Mgt. for Aerospace Progs.ITV Th. 4:30-7:10 pm Day.  
**Master of Science in Systems Engineering**  
 645.462.46 Introduction to Systems Engineering, Thurs. 4:30-7:10 p.m.,  
 G. D. Smith/Staff.  
 645.467.46 Management of Systems Projects, Mon. 4:30-7:10 p.m.,  
 C. J. Utara/C. M. Trent.  
 645.767.46 System Conceptual Design, Tues. 4:30-7:10 p.m.,  
 B. Russell/Staff.  
 645.768.46 System Design and Integration, Mon. 4:30-7:10 p.m., C. J.  
 Utara/H. E. Warren.  
 645.769.46 System Test and Evaluation, Mon. 4:30-7:10 p.m., J. C.  
 O'Connor/J. W. Selby.

645.800.24 Systems Engineering Project, dates TBA, S. J. Seymour.  
 (For confirmed days & times check [ep.jhu.edu](http://ep.jhu.edu) website.)



**GEORGE WASHINGTON UNIVERSITY**  
**Spring Semester: Jan. 9—March 6, 2010**  
[www.emse.gwu.edu](http://www.emse.gwu.edu)

**Ph.D. in Systems Engineering**  
**Ph.D. in Engineering Management**

EMSE 271 Data Analysis for Engineers and Scientists, Sat. 8:30 a.m.-  
 12:00 p.m., 1/9-3/6/10, Staff.  
 EMSE 216 Research Methods for the Engineering Manager, Sat. 1:00-  
 4:30 p.m., 1/9-3/6/10, Staff.



**UNIVERSITY OF MARYLAND COLLEGE PARK**  
**Spring Semester: January 25—May 19, 2010**  
[www.enpm.umd.edu](http://www.enpm.umd.edu)

**Professional Master of Engineering**

ENPM 808A Solar Thermal Energy Systems, Th. 7:00-9:40 p.m., S.  
 Treado.  
 ENPM 808E Lean Dynamics for Driving Innovation in a Challenging  
 Business Environment, W. 7:00-9:40 p.m., S. Ruffa. (Not approved as  
 an elective for any academic option.)  
 ENPM 808R Design and Synthesis of Digital Systems, W. 7:00-9:40 p.m.,  
 C. Shen.

**AEROSPACE ENGINEERING**

ENPM 671 Advanced Mechanics of Materials *Credit will be granted for  
 only one of the following: ENPM 808M or ENPM 671. Formerly  
 ENPM 808M.* Tu 7:00-9:40 p.m., J. Etheridge  
 ENAE 633 Helicopter Dynamics, *Prereq.: ENAE 631 or perm. of both  
 dept. and instructor.* Tu/Th 9:30-10:45a.m., I. Chopra.  
 ENAE 652 Computational Structural Mechanics, *Prereq.: perm. of both  
 dept. and instructor. Also offered as ENAE 488C and ENME 674.* M/  
 W. 5:00- 6:15 p.m., S. Lee.  
 ENAE 654 Mechanics of Composite Structures, *Prereq.: ENAE 452 or  
 perm. of both dept. and instructor. Coreq.: ENAE 423 or equiv..* M/W  
 2:00- 3:15p.m., N. Wereley  
 ENAE 788B Aircraft System Identification, M/W 9:30-10:45a.m., Staff.  
 ENAE 791 Launch and Entry Vehicle Design, *Prereq.: ENAE 601.* Tu/Th  
 3:30-4:45 p.m., Staff.

**CIVIL & ENVIRONMENTAL ENGINEERING**

**Environmental & Water Resources**  
 ENPM 637 Biological Principles of Environmental Engineering, *Prereq.:  
 perm. of dept.* M. 7:00-9:40 p.m., C. T. Tien.  
 ENPM 655 Contaminant Transport and Fate in the Environment  
*Prereq.s: Basic chemistry, physics and mathematics, including some  
 calculus, knowledge of organic chemistry will be helpful. Formerly  
 ENPM 808I.* W. 7:00-9:40 p.m., N. Eisenberg.  
 ENPM 680 Aquatic Chemical Kinetics *Prereq.: perm. of instructor.*  
 Th. 7:00-9:40 p.m., Y. Cheng.

**Project Management**

ENCE 600 Global Project Management *Rec.: ENCE662. For ENCE or  
 ENPM majors only or perm. of dept.* Fr. 3:30-6:00 p.m., S. Ghosh.  
 ENCE 625 Project Administration, Tu. 6:00-8:30 p.m., N. Schulman.  
 ENCE 664 Legal Aspects of Engineering Design & Construction *Prereq.:  
 perm. of dept.* W. 6:00- 8:30 p.m., T. Barham.  
 ENCE 667 Project Performance Measurement, *Prereq.: perm. of dept.* Th.  
 3:30- 6:00 p.m., G. Baecher.

**ELECTRICAL & COMPUTER ENGINEERING**

ENPM 601 Analog and Digital Communication Systems, *Prereq.: ENPM  
 600 or equiv.* Th. 7:00-9:40 p.m., L. Palmer.  
 ENPM 602 Data Networks, *Prereq.: ENEE 324 or equiv.* M. 7:00-9:40  
 p.m., C. Ravishankar.  
 ENPM 605 Information Theory and Coding, *Prereq.s: A course in prob-  
 ability and some knowledge of random processes.* Tu. 7:00-9:40 p.m.,  
 K. Sayrafian-Pour.  
 ENPM 612 System and Software Requirements, Tu. 7:00-9:40 p.m., L.  
 Layman. *Prereq.: ENPM611. Credit will be granted for only one of  
 the following: ENPM612 or NPM808K. Formerly ENPM808K.*  
 ENPM 614 Software Testing and Maintenance, *Prereq.s: ENPM 612 or  
 ENPM 613 and perm. of the dept.* Th. 7:00-9:40 p.m., M. Lindvall.

**Learn more! Earn more!**

## UNIVERSITY OF MARYLAND COLLEGE PARK (CONT.)

### ENVIRONMENTAL ENGINEERING

ENPM 637 Biological Principles of Environmental Engineering: *Prereq.: perm. of dept.*, M. 7:00-9:40 p.m., C. T. Tien.

ENPM 655 Contaminant Transport and Fate in the Environment, *Prereq.: Basic chemistry, physics and mathematics, including some calculus, knowledge of organic chemistry will be helpful. Formerly ENPM 808I.* W. 7:00-9:40 p.m., N. Eisenberg.

ENPM 680 Aquatic Chemical Kinetics *Prereq.: perm. of instructor.* Th. 7:00-9:40 p.m., Y. Cheng.

### MECHANICAL ENGINEERING

#### Energy & The Environment

ENPM 651 Heat Transfer for Modern Applications, *Credit will be granted for only one of the following: ENPM 651 or ENPM 808P.* M. 7:00-9:40 p.m., D. Didion.

ENPM 656 Modern Power Generation II - Mobility Applications, *Credit will be granted for only one of the following: ENPM 656 or ENPM 808G. Formerly ENPM 808G.* W. 7:00-9:40 p.m., E. Keating.

ENPM 808A Solar Thermal Energy Systems, Th. 7:00-9:40 p.m., S. Treado.

#### General Mechanical

ENPM 671 Advanced Mechanics of Materials, Tu. 7:00-9:40 p.m., J. Etheridge.

ENME 672 Composite Materials, M/W 2:00-3:15 p.m., H. Bruck.

ENME 674 Finite Element Methods, *Also offered as ENAE 488C & ENAE 652.* M/W 5:00-6:15 p.m., S. Lee.

ENME 808M Nanoparticle Aerosol Dynamics, Tu/Th 9:30-10:45 a.m., M. Zachariah.

### NUCLEAR ENGINEERING

ENNU 648M Degradation of Materials, Tu/Th 3:30- 4:45 p.m., A. Christou.

### RELIABILITY ENGINEERING

ENRE 641 Accelerated Testing, *Prereq.: ENRE 663 or perm. of dept.* *Credit will be granted for only one of the following: ENRE 641 or ENRE 650. Formerly ENRE650.* W. 2:00-4:40 p.m., M. Modarres and M. Azarkhil.

### SUSTAINABLE ENERGY ENGINEERING

ENPM 651 Heat Transfer for Modern Applications, *Credit will be granted for only one of the following: ENPM 651 or ENPM 808P.* M. 7:00-9:40 p.m., D. Didion

ENPM 656 Modern Power Generation II - Mobility Applications, *Credit will be granted for only one of the following: ENPM 656 or ENPM 808G. Formerly ENPM 808G.* W. 7:00-9:40 p.m., E. Keating.

ENPM 808A Solar Thermal Energy Systems, Th. 7:00-9:40 p.m., S. Treado.

### SYSTEMS ENGINEERING

ENPM 642 System Modeling & Analysis, *Prereq.: ENPM 641/ENSE 621 or perm. of dept.* *Also offered as ENSE 622. Credit will be granted for only one of the following: ENPM 642 or ENSE 622.* M. 7:00-9:40 p.m., M. Austin.

ENPM 644 Human Factors in Systems Engineering, *Prereq.: perm. of dept. Also offered as ENSE 624. Credit will be granted for only one of the following: ENPM 644 or ENSE 624.* Th. 7:00-9:40 p.m., Staff.

ENPM 646 Systems Life Cycle Cost And Risk Management, *Prereq.: perm. of dept. Also offered as ENSE 626. Credit will be granted for only one of the following: ENPM 646 or ENSE 626.* Tu. 7:00- 9:40 p.m., N. Sumrean.

**A person with a bachelor's degree earns \$1,000,000 more over a lifetime than a person with only a high-school diploma.\***

*\*Bureau of Labor Statistics*

**The average salary of a person with a bachelor's degree is 60.7% higher than a person with only a high-school diploma.\***

*\*Bureau of Labor Statistics 2005*

## Bachelor's Completion Programs



**UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE**  
[www.umuc.edu](http://www.umuc.edu)

**Spring Semester: Jan. 25—May 6, 2010**

**Bachelor of Science in Information Systems Management**

**Bachelor of Science in Management Studies**

**Bachelor of Science in Business Administration, B.S. BA with a Focus in Small Business and Entrepreneurship**

BMGT 380 Business Law I (23655), 1/26-3/11/10 Tu/Th, 6:30-9:30 p.m. Staff.

IFSM 304 Ethics in the Information Age, 1/25-3/10/10, M/W, 6:30-9:30 p.m., Staff.

WRTG 393 Advanced Technical Writing 3/23/-5/06/09, Tu/Th 6:30-9:30 p.m. Staff. (Accepted for the UMCP/BSME, ENGL 393 Prereq.)



**UNIVERSITY OF MARYLAND COLLEGE PARK**  
**Spring Semester: January 26—May 19, 2010**

[www.enme.umd.edu](http://www.enme.umd.edu)

**Bachelor of Science in Mechanical Engineering\***

Proposed courses:

ENME 332 Transfer Processes (Lab course) Tu/Th, hours TBA, Staff.

ENME 351 Electronics & Instrumentation II (Lab course), Tu/Th, hours TBA, Staff.

ENME 361 Vibration, Controls and Optimization, Tu/Th, hours TBA Staff.

ENGL 393 Technical Writing, required for graduation. See WRTG 393 from UMUC above for acceptable substitution.



**CAPITOL COLLEGE**  
[www.capitol-college.edu](http://www.capitol-college.edu)

**Spring Semester: January 4—April 29, 2010**

**Bachelor of Science in Electrical Engineering**

**B.S. Computer Engineering, B.S. in Computer Science**

EE 362 E09 Microcontroller System Design, Tu. 5:00-7:00 p.m., B. Gates.

EE 409 E09 Network Analysis and Synthesis, Mon. 5:00-7:00 p.m., B. Gates.

EL 262 E09 Microprocessors and Microassembly, Tu. 7:00-9:00, p.m., B. Gates.

EE 461 E09 Communication Theory, Thurs., 5:00-7:00 p.m., D. Schug.

EE 463 E09 Control II, Thurs., 7:00-9:00 p.m. D. Schug.

**Bachelor of Science in Business Admin., Spring I & II**

BUS 372 Financial Management, Sat. 9:00-1:00 p.m. 1/9--2/27/10 Staff.

BUS 301 Project Management, Sat. 9:00-1:00 p.m. 3/6—4/3/10 Staff.



**THE CATHOLIC UNIVERSITY OF AMERICA**  
[www.cua.edu](http://www.cua.edu)

**RN to BSN coming Summer Semester 2010**

\* Pending Maryland Higher Education Commission approval.

**Know More!  
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**Useful Financial Aid Websites:**

[www.fastweb.com](http://www.fastweb.com)

[www.scholarship.com](http://www.scholarship.com)

[www.salliemae.com](http://www.salliemae.com)

[www.college.gov](http://www.college.gov)

# State-Approved Academic Programs at The Universities at SMHEC

## Engineering & Technology

### GEORGE WASHINGTON UNIVERSITY

Ph.D./Doctorate of Science in Systems Engineering  
Ph.D./Doctorate of Science in Engineering Mgt.

### JOHNS HOPKINS UNIVERSITY

Master of Science in Systems Engineering  
Master of Science in Technical Management

### CAPITOL COLLEGE

Bachelor of Science in Electrical Engineering  
Bachelor of Science in Computer Engineering  
Bachelor of Science in Computer Science  
Bachelor of Science in Mgt. in Information Technology  
Master of Science in Information Assurance\* **NEW**

### UNIVERSITY OF MARYLAND COLLEGE PARK

Ph.D. in Civil Engineering with an area of Specialization in  
Project Management  
Bachelor of Science in Aerospace Engineering: Aero Track \*  
**NEW**  
Bachelor of Science in Mechanical Engineering\* **NEW**  
Professional Master of Engineering with Options in:

- Mechanical Engineering
- Environmental Engineering
- Electrical and Computer Engineering
- Aerospace Engineering
- Nuclear Engineering\* **NEW**
- Reliability Engineering
- Sustainable Energy Engineering\* **NEW**
- Systems Engineering
- Civil & Environmental Engineering
- Project Management

Graduate Certificate in Engineering with Options in:

- Aerospace Engineering
- Electrical and Computer Engineering
- Mechanical Engineering (Energy & Environment Core)
- Nuclear Engineering\* **NEW**
- Systems Engineering\* **NEW**
- Reliability Engineering
- Environmental Engineering
- Civil and Environmental Engineering
- Project Management
- Software Engineering

## Nursing, Health, Social Work, & Communication

### CATHOLIC UNIVERSITY OF AMERICA

Master of Social Work  
RN to Bachelor of Science in Nursing  
Master of Science in Nursing

### COLLEGE OF NOTRE DAME OF MD

Master of Arts: Contemporary Communication—Strategic  
Communication

\*Pending Maryland Higher Education Commission Approval

## Leadership & Management

### GEORGE WASHINGTON UNIVERSITY

Executive Leadership Program, Doctorate in  
Human and Organizational Learning **NEW**

### WEBSTER UNIVERSITY

Master of Arts in Procurement & Acquisition Mgt.\* **NEW**  
Graduate Certificate in Government Contracting\* **NEW**

### JOHNS HOPKINS UNIVERSITY

Master of Science in Technical Management

### COLLEGE OF NOTRE DAME OF MARYLAND

Master of Arts in Management with an

• Individualized Specialization, or  
Concentrations in:

- Information Systems
- Project Management

Master of Arts: Contemporary Communication—Strategic  
Communication

### UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE

Bachelor of Science in Information Systems Management  
Bachelor of Science in Business Administration  
Bachelor of Science in Business Administration: Emphasis in  
Small Business and Entrepreneurship **NEW**  
Bachelor of Science in Management Studies

### CAPITOL COLLEGE

Bachelor of Science in Business Administration  
Bachelor of Science in Mgt. of Information Technology  
Master of Business Administration

## Education

### COLLEGE OF NOTRE DAME OF MARYLAND

• Accelerated Certification for Teachers (ACT)

Master of Arts in Teaching

- Early Childhood Education
- Elementary Education
- Secondary Education

Master of Arts in Leadership in Teaching with majors in the  
Graduate Certification Programs: -General

- Special Education
- TESOL—Teaching English for Speakers of Other  
Languages
- Administration and Supervision
- Reading Specialist
- Library Media

Post Masters Certificate of Advanced Study in Education  
in Instructional Leadership (CASE)

Ph.D. in Instructional Leadership for Changing Populations

### TOWSON UNIVERSITY

Master of Science in Math Education: Middle School Track\*  
**NEW**

Master of Education in Reading

Master of Education in Early Childhood Education

Master of Science in Human Resource Development:

- Educational Leadership Track

Certificate of Advanced Study in Org. Change: Administrator I

### JOHNS HOPKINS UNIVERSITY

Master of Science in School Counseling

Master of Science in Clinical Community Counseling\*

- Post-Masters Certificate in Clinical Comm. Counseling

### GRATZ COLLEGE

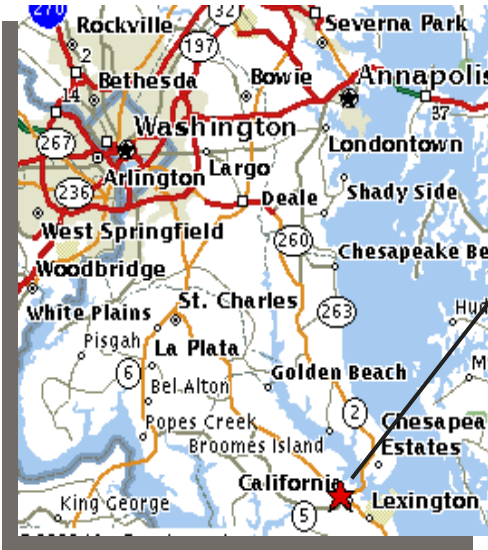
Master of Arts in Education: Instruction Concentration

# Southern Maryland Higher Education Center

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## Schedule of Classes

### UNIVERSITY COORDINATORS

#### Capitol College

Dr. Robert Weiler, EE, CE (301) 369-2800 x 3027 rweiler@capitol-college.edu  
Mr. Andrew Mehri, IA (301) 369-2800 x 3611 amehri@capitol-college.edu  
Dean Helen Barker, Bus. 301-529-7407 or (301) 369-2800 x 3025 hgbarker@capitol-college.edu

#### Catholic University of America

Ms. Eileen Worrell, MSW (202) 319-5496 worrell@cua.edu  
Ms. Melissa Darby, Nursing (202) 319-6536 darby@cua.edu

#### College of Notre Dame of MD

Prof. Kelly Patton, Management, Comm. (301) 737-2500 x 306 kpattom@ndm.edu  
Prof. Karen Wooten, Education (301) 737-2500 x 305 kwooten@ndm.edu  
Sr. Sharon Slear, Ph.D., CASE (410) 532-3169 sslear@ndm.edu

#### George Washington University

Dr. Andrea Casey, Exec. Ldrship ELP (703) 726-8396 acasey@gwu.edu  
Dr. James Leslie, ELP 301-737-2500 x250 or 301-863-2808 james\_leslie@starpower.net  
Mr. Matt Dillon, EMSE- Ph.D., M.S. (757) 269-2216 cohort@gwu.edu

#### Gratz College

Mr. John Parkin (800) 433-4740 info@TheRtc.net

#### Johns Hopkins University

Dr. Ellen Elliott, Engineering (240) 228-6045 ellen\_elliott@jhnapl.edu  
Dr. John McWay, Counseling (410) 212-5507 jmcway@ju.edu

#### Towson University

Prof. Alyssa Zumpano, Gen. Information, Reading (301) 737-2500 x 307 azumpano@towson.edu  
Dr. Sharon Brown, ECED, Leadership (301) 737-2500 x 308 spbrown@towson.edu  
Dr. Maureen Yarnevich, MS Math Educ. (410) 704-2988 myarnevich@towson.edu

#### University of MD College Park/Engineering

Prof. John Cable, Ph.D. in Proj. Mgt. (301)-405-8935 jcable@umd.edu  
Ms. Kerri Poppler James (301) 405-2355 kjames3@umd.edu  
Dr. Paul Hoffman, BSAE, BSME (301) 342-9361 paul.hoffman@navy.mil  
Ms. Sacha Dodson, Transfer Coord., BSAE, BSME (301) 405-9973 transfer\_engr@umd.edu

#### University of MD College Park-DETS

Mr. Marty Ronning, Engineering (301) 405-4899 cronning@umd.edu  
Ms. Katie Truedson, Engineering (301) 405-0031 ktrueds@umd.edu  
Paul Easterling, OA Eng.Educ. (301) 405-3017 peaster@umd.edu  
Ms. Reagan Jhee (301) 405-7000 Reagan@umd.edu

#### University of MD University College

Ms. Leesa Orton (301) 737-3228 or 737-2500 x 215 lorton@unnuc.edu

#### Webster University

Robert Bivins (202) 561-4382 or (866) 514-1904 robertbivens11@webster.edu



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The Southern Maryland Higher Education Center was established by State Legislation in 1994 as the region's magnet for on-site graduate and bachelor's completion degree programs, with 35 high tech classrooms. Today SMHEC hosts 10 distinguished universities offering more than 90 academic programs in their entirety. Since 1995 almost 26,000 class enrollments have been recorded and over 1,200 students have been awarded graduate degrees: Bachelors, Masters, Ph.Ds.