



@WHSDualEnroll

Dual Enrollment Fall 2018

-----This list is subject to change-----

Fall Semester 2018

CLASSES ARE HELD AT USG Or Montgomery College Campus/Online

Course	Credits	Day	Periods	CRN #	Times
Introduction to Business (BSAD101)	3	MWF @USG	2-3		9:05 – 10:00
Introduction to Communication (COMM 108)	3	MWF @USG	2-3		9:05 – 10:00
Introduction to Sociology (SOCY 100)	3	MWF @USG	2-3		9:05 – 10:05
Criminal Justice Admin. Of Justice (CCJS 110)	3	MWF @USG	2-3		9:05 – 10:05
Multivariable Calculus CE-R (MATH 280) Will be held on MC's Campus or online	4	TBA	TBA/Online	TBA	TBA
Linear Algebra (MATH 284) Will be held on MC's Campus or online	4	TBA	TBA/Online	TBA	TBA
Accounting I (ACCT 221) Pending enrolment; course can be offered at USG	4	MWF TBA	2-3 TBA/Online	TBA	9:05 - 10:05 TBA
Computer Science Courses Will be held on MC's Campus or online	3/4	TBA	TBA/Online	TBA	TBA
Intro to Abnormal Psychology (PSYC 221) Pending enrolment; course can be offered at USG	3	MWF TBA	2-3 TBA		9:05 – 10:00 TBA
ALL Biology/Engineering Courses Will be held on MC's Campus or online	3/4	TBA	TBA/Online	TBA	TBA
ALL Art/Music/Foreign Languages/ TV & Mechanical Courses Will be held on MC's Campus or online	3/4	TBA	TBA/Online	TBA	TBA

- > Classes will run depending on the availability of faculty & must meet minimum size requirements (15 students). Class that are listed "TBA" will also be held at Montgomery College; or online. Students keep in mind all subjects are open to take at MC; not just the one's listed. **"ASK ME"**
- > If your course is at USG (periods 2 & 3), you can still take a period class 1 at Wootton, OR you can have "travel" period 1 if your schedule allows.
- > If your course is at Rockville Campus or online, you can still have classes all day here at Wootton.
- > For a list of more course offerings not list above please visit <http://cms.montgomerycollege.edu/EDU/tertiary2.aspx?urlid=9> & search for your course interest.

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Montgomery College Course Descriptions

Courses subject to availability of faculty and must meet minimum class size requirements (15 students)

INTRODUCTION TO BUSINESS

BSAD 101

Course Description: An introductory course designed to survey the field of business and its environment in order to give the student a broad overview of the principles, practices, institutions, and functions of business.

BA 101 transfers to some schools as an introductory college business course and some schools as a lower level elective. At UMCP it is equivalent to BMGT 110 (Intro to Business + Management).

Fall Only semester at USG; or Montgomery College or Online

3 credit hours

INTRODUCTION TO HUMAN COMMUNICATION

COMM108

Course Description: A survey course that covers communication theory and develops communication skills for personal and professional relationships in interpersonal, group, and public settings. Course content includes practice in the application of the principles of listening, verbal and nonverbal communication, group dynamics, and public speaking.

COMM108 fulfills the MC **Speech Foundation requirement**. It is equivalent to COMM 100 (Foundations of Oral Communication) at UMCP.

Fall & Spring semesters at USG

3 credit hours

INTRODUCTION TO SOCIOLOGY

SOCY 100

Course Description: An exploration of fundamental sociological concepts, methods, and theories used to interpret the patterns of human society. Emphasis is placed on the connection between theory and practice in examining social interaction, cultural diversity, social structure, and global issues.

SOCY 100 satisfies three credit hours of the MC **Behavioral and Social Sciences Distribution requirement**. At UMCP this course is equivalent to a lower level elective in the Social Science area.

Fall Only semester at USG; or Montgomery College or Online

3 credit hours

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Criminal Justice 110 CCJS 110

Course Description: An analysis of crime and the administration of justice in a diverse, democratic society operating within a global environment. Emphasis is on the theoretical and historical development of law enforcement, courts, and corrections and the agents and agencies responsible for administering justice.

PREREQUISITE: ENGL 101/101A, READ 120

**Fall Only semester at USG; or Montgomery College or Online
3 credit hours**

Multivariable Calculus CE-R MATH 280

Course Description: Calculus of vector functions; analytic geometry of space; partial differentiation; multiple integrals; classical theorems of Green, Gauss, and Stokes.

PREREQUISITE: A grade of C or better in MATH 182 or equivalent, or consent of department.

**Fall/Spring semesters at Montgomery College or Online
4 credit hours**

LINEAR ALGEBRA MATH 284

Course Description: Basic concepts of linear algebra including vector spaces, linear equations and matrices, determinants, linear transformations, similar matrices, eigenvalues, and quadratic forms.

PREREQUISITE: A grade of C or better in MATH 182 or consent of department.

**Fall/Spring semesters at Montgomery College or Online
4 credit hours**

Accounting I ACCT 221

Course Description: An introduction to the principles and procedures related to accounting theory and practice from the perspective of users of financial information. Topics include the accounting cycle, the preparation and analysis of financial statements, and accounting information.

PREREQUISITE: Two units of high school mathematics or appropriate score on the College's assessment test. Assessment levels: ENGL 101/101A, MATH 093/096, READ 120

**Fall/Spring semesters USG; Montgomery College or Online
4 credit hours**



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UNIX/LINUX OPERATING SYSTEM CMSC 253

Course Description: Presents an overview of the components, structure, system architecture, user administration, process management, software installation and management, hierarchy, creation, management of file systems, device configuration and management as well as networking fundamentals and features of the UNIX operating system. Students experience hands-on operation of the interrelating UNIX operating system components. Projects of moderate difficulty reinforce concepts.

PREREQUISITE: Completion of Computer Programming 1, A/B with a grade of B or better, or CS 140 with a grade of C or better.

This course transfers to UMCP as a lower level elective.

Fall/Spring semesters at Montgomery College or Online
3 credit hours

COMPUTER SECURITY CMSC 260

Course Description: Surveys major topics in assessment and development of security procedures for a variety of computer systems. The course emphasizes security needs, risk assessment, and practical measures for security management. Topics include Internet and Web security, LAN security, protection for personal computers, physical security, hardware and software protection and products, virus countermeasures, and the human aspects of computer security.

PREREQUISITE: CMSC 110 or consent of department.

Engineer, Phys, & Comp Sci, RV Department, Upper Level Requirement

Fall/Spring semesters at Montgomery College or Online
3 credit hours

DISCRETE STRUCTURES CMSC 207

Course Description: An introduction to discrete structures as they relate to computer science. The course will stress computer science applications and will include relations, functions and algorithms, Naive Set Theory, combinatorics, logic, and mathematical induction.

PREREQUISITE: ENGL 101/101A or appropriate score on English assessment test, and MATH 182.

Engineer, Phys, & Comp Sci, RV Department, Upper Level Requirement

Fall/Spring semesters at Montgomery College or Online
4 credit hours

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VISUAL PROGRAMMING CMSC 222

Course Description: Concerns with writing programs for the Windows programming environment, including developing an application, tools, forms, the user interface, programming, built-in functions, procedures, arrays, records, testing, and debugging. Emphasis is on rapid development of useful applications.

PREREQUISITE: A grade of C or better in CMSC 140 or consent of department.

Engineer, Phys, & Comp Sci, RV Department, Upper Level Requirement

Fall/Spring semesters at Montgomery College or Online
3 credit hours

SYSTEMS ANALYSIS & DESIGN CMSC 243

Course Description: Exploration of the nature of systems work including studies, analysis, design, implementation, and evaluation. Introduction to the tools used in and techniques applied to systems development. A practical approach is emphasized and a systems study is expected of each student.

PREREQUISITE: CMSC 110 or consent of department.

Engineer, Phys, & Comp Sci, RV Department, Upper Level Requirement

Fall/Spring semesters at Montgomery College or Online
3 credit hours

INTRODUCTION TO ABNORMAL PSYCHOLOGY (AP PSYC score of 4 or higher)

PSYCH221 (course will only be run at USG if there's 12 or more qualified students/otherwise this course will be held either at Montgomery College or online)

PSYCH221

Course Description: Provides an introduction to and understanding of behavior disorders and insight into the personality of the disturbed person. Symptoms, contributing factors, treatment, diagnosis, and classification of the mentally ill and the mental defective, as well as the maladjusted person, will be studied. Roles of various members of the mental health team in the prevention, analysis, and rehabilitation of disturbed individuals will be discussed.

PREREQUISITE: A grade of C or better in PSYCH 102, or 4 or 5 on the AP Psychology exam.

PSYCH221 satisfies three credit hours of the MC **Behavioral and Social Sciences Distribution Requirement** and is equivalent to PSYC 353 at UMCP.

Fall Only semester at USG; or Montgomery College or Online
3 credit hours



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