



MANAGEMENT OF CONSTRUCTION

FALL SEMESTER 2023

Management of Construction Program

Montgomery College offers day, evening, and online courses leading to a Certificate or Associate of Applied Science (AAS) degree in Construction Management. Students can pursue these programs of study or enroll in specific courses to upgrade their professional skills. For more information, please visit the program website at: www.montgomerycollege.edu/constructionmanagement

Program Advising

All students pursuing a certificate or AAS degree are encouraged to contact a faculty advisor to develop or update their Student Academic Plan. Students who plan to transfer to the University of Maryland Eastern Shore/Shady Grove or Morgan State University are strongly encouraged to meet with a program advisor. See page 3 for more information on program advising.

Course Offering Sequence

The below course offerings have been proposed for the Fall 2023, Spring 2024, and Summer 2024 semesters. **This schedule is subject to revision.**

| | Fall 2023 8/28 - 12/17 | Fall 2023 8/28 - 10/16 | Spring 2024 | Summer 2024 |
|---------|---------------------------|---------------------------|----------------|----------------|
| CMGT100 | | | | |
| CMGT110 | | | | |
| CMGT135 | | | | |
| CMGT190 | | | | |
| CMGT210 | | | | |
| CMGT250 | | | | |
| CMGT270 | | | | |
| CMGT275 | | | | |
| CMGT280 | | | | |
| CMGT285 | | | | |
| CMGT290 | | | | |

= Daytime = Evening/Saturday = Distance Learning/Blended



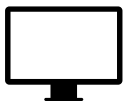
Daytime Course Offerings - Fall 2023

| | | | |
|----------------|---------------------------------------|---------------------|----|
| CMGT100 | Construction Methods & Materials | 08:00 AM - 09:55 AM | MW |
| CMGT100 | Construction Methods & Materials | 10:00 AM - 11:55 AM | TR |
| CMGT110 | Construction Plan Reading | 08:00 AM - 09:50 AM | TR |
| CMGT135 | Construction Field Operations | 10:00 AM - 11:55 AM | MW |
| CMGT190 | Computer Applications in Construction | 10:00 AM - 11:50 AM | TR |
| CMGT210 | Construction Management | 12:30 PM - 01:55 PM | TR |
| CMGT250 | Construction Surveying | 12:30 PM - 02:20 PM | MW |



Evening Course Offerings - Fall 2023

| | | | |
|----------------|-------------------------------------|---------------------|---|
| CMGT100 | Construction Methods & Materials | 06:00 PM - 09:40 PM | M |
| CMGT110 | Construction Plan Reading | 06:00 PM - 09:50 PM | W |
| CMGT135 | Construction Field Operations | 06:00 PM - 09:40 PM | R |
| CMGT275 | Construction Planning & Scheduling | 06:00 PM - 09:30 PM | R |
| CMGT280 | Mechanical & Electrical Systems | 06:00 PM - 09:40 PM | W |
| CMGT290 | Professional Practicum/Construction | 04:00 PM - 06:00 PM | M |



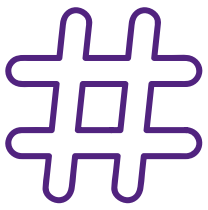
Structured Remote Course Offerings - Fall 2023

| | | | |
|----------------|---|---------------------|---|
| CMGT210 | Construction Management | 06:00 PM - 08:40 PM | W |
| | <i>Accelerated Distance Learning/Structured Remote. Class meets in a structured remote format on 9/6, 9/13, 9/20, 9/27, and 10/4 at the scheduled time.</i> | | |
| CMGT270 | Construction Estimating | 06:00 PM - 09:45 PM | M |
| | <i>Class meets in person on the Rockville campus on 8/28, 9/25, 10/16, 11/20 and 12/11 at the scheduled time.</i> | | |
| CMGT285 | Practical Construction Law | 05:30 PM - 08:05 PM | T |



Important Dates - Fall 2023 Semester

| | |
|---|------------------------|
| Priority Registration for Fall 2023 Begins | April 24, 2023 |
| General Registration for Fall 2023 Begins | May 1, 2023 |
| Recommended Deadline for Fall 2023 Advising | August 11, 2023 |
| Fall 2023 Courses Begin | August 28, 2023 |



Reasons to Study Construction Management at Montgomery College



DEDICATED FACULTY ADVISORS

All students pursuing a certificate or Associate of Applied Science degree in Construction Management are encouraged to work with a faculty advisor to develop a personalized academic plan:

LAST NAME A - K

Contact:

Professor Mark Corfman

lewis.corfman@montgomerycollege.edu
(240) 567-4251

LAST NAME L - Z

Contact:

Professor Kara Guthro

kara.guthro@montgomerycollege.edu
(240) 567-7598



TRANSFER OPPORTUNITIES

Montgomery College Management of Construction graduates can continue their education toward a Bachelor of Science degree in Construction Management Technology at the University of Maryland Eastern Shore or a Bachelor of Science degree in Construction Management at Morgan State University.



NATIONAL COMPETITIONS

Montgomery College Management of Construction students participate in national construction management competitions. Residential and commercial competitions allow our students to enhance their academic skills as they face construction management challenges from real projects.



STUDENT CONSTRUCTION ASSOCIATION

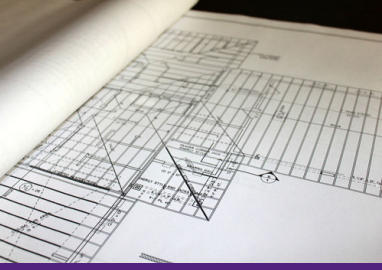
The SCA participates in and sponsors educational seminars, site visits, and community service projects. Membership in the group provides the option to join several industry organizations such as Associated Builders and Contractors (ABC), Associated General Contractors (AGC), and the National Association of Home Builders (NAHB). Submit a free membership application online at <https://bit.ly/ApplySCA>



INDUSTRY & ALUMNI CONNECTIONS

The majority of our program graduates work in the Metro Washington area. Our relationship with leading industry groups and our program's alumni network provides students opportunities to meet other graduates and build their professional network.





PROGRAM COURSE DESCRIPTIONS

CMGT100 Construction Methods & Materials

An introduction to the characteristics, specifications, terminology, and use of construction methods and materials. *3 semester hours*

CMGT110 Construction Plan Reading

Introductory course in construction documents with emphasis on interpretation of the requirements of residential and commercial drawings. *3 semester hours*

CMGT135 Construction Field Operations

An introduction to construction field management, as related directly to the job of the field superintendent. *3 semester hours*

CMGT190 Computer Applications in Construction

An introduction to the use of computers in construction administration, project management, estimating, scheduling, and cost control. *Prerequisite: CMAP120 or consent of the department; 3 semester hours*

CMGT210 Construction Management

A comprehensive overview of all phases of construction project management. *Prerequisite: CMGT135 or consent of the department; 3 semester hours*

CMGT250 Construction Surveying

A basic surveying course to acquaint the student with the fundamental calculations, terminology, field and office procedures used in surveying. *Prerequisites: CMGT100, CMGT135, and MATH098, or consent of the department; 3 semester hours*

CMGT270 Construction Estimating

Introduction to the basic methods of construction estimating and overall construction estimates. *Prerequisites: CMGT100, CMGT110, and MATH094, or consent of the department; 3 semester hours*

CMGT275 Construction Planning & Scheduling

A comprehensive overview and analysis of the requirements for the preparation and use of planning and scheduling techniques. *Prerequisites: CMGT100 and CMGT210, or consent of the department; 3 semester hours*

CMGT280 Mechanical & Electrical Systems

Studies materials and equipment used in heating, ventilating, air conditioning, electrical power, lighting, water supply, and sewage disposal systems in buildings. The course scope ranges from the selection of necessary equipment to the development and coordination of mechanical, electrical, and related drawings; *3 semester hours*

CMGT285 Practical Construction Law

A review of the major legal issues affecting the construction process. *Prerequisite: CMGT210 or consent of the department; 3 semester hours*

CMGT290 Professional Practicum

Work experience and field study on an actual project related to the student's curriculum. Eighty hours of work experience/field study is required per semester hour. *Prerequisite: Second-year standing in the program; 1 - 4 semester hours*

MANAGEMENT OF CONSTRUCTION CERTIFICATE OPTION

This certificate serves people presently employed in construction-related industries who might not want to complete an Associate of Applied Science (AAS) degree. Students will be able to enroll in specific professional/academic courses that will lead to an upgrading of their professional competence. The student may transfer to the AAS degree option.

Requirements for Certificate:

| | | |
|----------------------------|---------------------------------------|------------------------|
| CMGT100 | Construction Methods & Materials | 3 credits |
| CMGT110 | Construction Plan Reading | 3 credits |
| CMGT135 | Construction Field Operations | 3 credits |
| CMGT190 | Computer Applications in Construction | 3 credits |
| CMGT210 | Construction Management | 3 credits |
| CMGT270 | Construction Estimating | 3 credits |
| CMGT275 | Construction Planning & Scheduling | 3 credits |
| CMGT285 | Practical Construction Law | 3 credits |
| ENGL101 | Techniques of Reading & Writing | 3 credits |
| | Professional Electives | 6 - 8 credits |
| TOTAL CREDIT HOURS: | | 33 - 35 credits |

Professional Electives:

| | | |
|----------------|---|---------------|
| ACCT221 | Principles of Accounting I | 3 credits |
| BLDG | Building Trades (Any BLDG course) | 3 - 4 credits |
| COED260 | Cooperative Education I | 3 credits |
| ARCH101 | Intro to Architecture & the Built Environment | 3 credits |
| ARCH103 | Building Technology and Documentation | 3 credits |
| ARCH183 | CAD: Architectural Applications | 4 credits |
| CMGT250 | Construction Surveying | 3 credits |
| CMGT280 | Mechanical and Electrical Systems | 3 credits |
| CMGT290 | Professional Practicum | 1 - 4 credits |
| MATH165 | Precalculus | 4 credits |
| MGMT207 | Principles of Supervision | 3 credits |

MANAGEMENT OF CONSTRUCTION ASSOCIATE (AAS) DEGREE OPTION

The associate in applied science (AAS) degree prepares graduates to organize, operate, manage and control the unique systems, procedures, and services in the construction industry, both on the job site and in the contractor's office. Areas of study include cost control, planning, scheduling, controlling and expediting construction, contract bidding and estimating, personnel management, and overall management of construction operations. This program of study prepares students for construction management careers in all types and sizes of construction firms.

First Semester

| | | |
|----------------|----------------------------------|-----------|
| CMGT100 | Construction Methods & Materials | 3 credits |
| CMGT110 | Construction Plan Reading | 3 credits |
| CMGT135 | Construction Field Operations | 3 credits |
| ENGL101 | Techniques of Reading & Writing | 3 credits |
| MATF | <i>Mathematics Foundation*</i> | 3 credits |

Second Semester

| | | |
|----------------|---------------------------------------|-----------|
| CMGT190 | Computer Applications in Construction | 3 credits |
| CMGT210 | Construction Management | 3 credits |
| ENGF | <i>English Foundation</i> | 3 credits |
| COMM108 | <i>Speech Foundation</i> | 3 credits |
| GEEL | <i>General Education Elective</i> | 4 credits |

Third Semester

| | | |
|----------------|--|-----------|
| CMGT250 | Construction Surveying | 3 credits |
| CMGT270 | Construction Estimating | 3 credits |
| CMGT275 | Construction Planning & Scheduling | 3 credits |
| | <i>Professional Elective**</i> | 3 credits |
| BSSD | <i>Behavioral and Social Science Distribution*</i> | 3 credits |

Fourth Semester

| | | |
|----------------|---|-----------|
| CMGT280 | Mechanical & Electrical Systems | 3 credits |
| CMGT285 | Practical Construction Law | 3 credits |
| | <i>Professional Elective **</i> | 3 credits |
| CMGT290 | Professional Practicum | 1 credit |
| NSLD | <i>Natural Science Distribution with Lab*</i> | 4 credits |

TOTAL CREDIT HOURS: 60 credits

*Students planning to transfer to UMES/Shady Grove or Morgan State should follow transfer requirements on the following pages. **Professional Electives: ACCT221, any BLDG course, ARCH101, ARCH103, ARCH183, ARCH202, ARCH203, CMGT290, MATH165

0 – 32 Credits - Montgomery College

| | Cr |
|--|-----------|
| ENGL101, if needed, or Behavioral Social Sciences Distribution (non-ECON course) | 3 |
| MATH165 Precalculus | 4 |
| CMGT100 Construction Methods & Materials | 3 |
| CMGT110 Construction Plan Reading | 3 |
| CMGT135 Construction Field Operations | 3 |
| Total Credits | 16 |

(Courses may be taken in any order, pending prerequisites)

| | Cr |
|--|-----------|
| ENGL102 or ENGL103 (ENGL102 recommended) | 3 |
| MATH181 Calculus I (GEEL) | 4 |
| CMGT190 Computer Apps In Construction | 3 |
| CMGT210 Construction Management | 3 |
| COMM108 OR COMM112, COMM108 recommended (Arts/Humanities Dist) | 3 |
| Total Credits | 16 |

33 – 60 Credits - Montgomery College

| | Cr |
|---|-----------|
| CMGT250 Construction Surveying | 3 |
| CMGT270 Construction Estimating | 3 |
| CMGT275 Construction Planning & Scheduling | 3 |
| ARCH183 CAD: Architectural Applications or ARCH202 CAD: REVIT I (ARCH183 recommended) | 4 |
| ECON201 Principles of Economics I (BSSD) | 3 |
| Total Credits | 16 |

| | Cr |
|--|-----------|
| Program Elective: ACCT221, ARCH101, ARCH103, ARCH183, ARCH202, ARCH203, ARCH204, any BLDG course, CMGT274, CMGT290 | 3 |
| CMGT280 Mechanical & Electric Systems | 3 |
| CMGT285 Practical Construction Law | 3 |
| CMGT290 Professional Practicum | 2 |
| PHYS203 General Physics I (NSLD) | 4 |
| ACCT221 Accounting I | 4 |
| Total Credits | 19 |

PHYS204 (4 credits) is a prerequisite for UMES courses even though it is not required by MC. PHYS204 and an additional Arts or Humanities course (3 credits) must be completed at MC in the summer before enrolling at UMES to be on track for timely graduation.

www.shadygrove.umd.edu/academics/degree-programs/bs-construction-management-technology

Apply to graduate from Montgomery College with an Associate of Applied Science in Management of Construction

Year Three – UMES @ Shady Grove

| Fall Semester | Cr |
|---|-----------|
| CMTE 319 Statics & Strength of Materials | 3 |
| CMTE 323 BIM I | 3 |
| ENVS 101 Environmental Science | 3 |
| CMTE 325 Construction Methods & Equipment | 3 |
| BUAD 302 Online Mgmt. & Organ. Behavior | 3 |
| ENGL 001 EPE Exam | 0 |
| Total Credits | 15 |

| Spring Semester | Cr |
|-------------------------------------|-----------|
| CMTE 320 Building Structures | 3 |
| CMTE 324 BIM II | 3 |
| CMTE 445 Construction Estimating II | 3 |
| ENGL 305 Online or ENGL 310 Online | 3 |
| SOCI 201 Social Problems | 3 |
| Elective | 1 |
| Total Credits | 16 |

Summer Term: CMTE 395 Summer Internship II (2 credits)

Year Four – UMES @ Shady Grove

| Fall Semester | Cr |
|--|-----------|
| CMTE 350 Green Building I | 3 |
| CMTE 425 Construction Management I | 3 |
| CMTE 427 Soils & Site Development | 4 |
| ENGL 204 Introduction to Fiction | 3 |
| ECON 202 Online Principles of Economics II | 3 |
| Total Credits | 16 |

| Spring Semester | Cr |
|---|-----------|
| CMTE 440 Construction Safety Management | 3 |
| CMTE 426 Construction Management II | 3 |
| CMTE 450 Green Building II | 3 |
| CMTE 458 Senior Seminar | 2 |
| BUAD 200 Online Business Ethics | 3 |
| Total Credits | 14 |



Suggested Transfer Pathway
Montgomery College A.A.S. in Architectural/Construction Technology
to Morgan State University's Bachelor of Science in
Construction Management



Total Credits: 62, Catalog Year: 2017-2018

Year One – Montgomery College

| Semester One | | Cr |
|--|--|-----------|
| ENGL101 (if needed for ENGL102/103, or elect.) | | 3 |
| CMGT 100 Construction Methods and Materials | | 3 |
| CMGT 110 Construction Plan Reading | | 3 |
| CMGT 135 Construction Field Operations | | 3 |
| Math Foundations (MATF) | | 3 |
| Total Credits | | 15 |

| Semester Two | | Cr |
|---|--|-----------|
| ENGL102/ENGL103 English Foundation | | 3 |
| COMM 108 or COMM 112 | | 3 |
| CMGT 190 Computer Apps in Construction | | 3 |
| CMGT 210 Construction Management | | 3 |
| CHEM 131 Principles of Chemistry (GEEL) | | 4 |
| Total Credits | | 16 |

Year Two – Montgomery College

| Semester Three | | Cr |
|---|--|-----------|
| CMGT 250 Construction Surveying | | 3 |
| CMGT 270 Construction Estimating | | 3 |
| CMGT 275 Construction Planning & Scheduling | | 3 |
| Behavioral & Social Science Distribution (BSSD) | | 3 |
| Program Elective : *ARCH 202 CAD: Revit I | | 4 |
| Total Credits | | 16 |

| Semester Four | | Cr |
|--|--|-----------|
| CMGT 280 Mechanical and Electrical Systems | | 3 |
| CMGT 285 Practical Construction Law | | 3 |
| CMGT 290 Professional Practicum | | 1 |
| PHYS 203 Physics I (Non-Engineering, NSLD) | | 4 |
| Program Elective: ACCT 221 Accounting I | | 4 |
| Total Credits | | 15 |

Apply to graduate from Montgomery College with an [Associate of Applied Science in Architectural/Construction Tech.](#)

MC Contact: Kara Guthro, Program Coordinator, Construction, kara.guthro@montgomerycollege.edu, (240) 567-7598

Year Three – Morgan State University

| Semester One | | Cr |
|---|--|-----------|
| ARCH 311 Statics and Strength of Materials | | 3 |
| CMGT 401 Sustainable Construction Practice | | 3 |
| Social & Behavioral Science Gen. Ed Elective (SB) | | 3 |
| ENGL 357 Business Writing | | 3 |
| Physical Education PHEC XXX | | 1 |
| Total Credits | | 13 |

| Semester Two | | Cr |
|--|--|-----------|
| ARCH 312 Building Structural Systems | | 3 |
| CMGT 201 Construction Methods | | 3 |
| CMGT 311 Construction Safety Management | | 3 |
| Biological & Physical Sci. Gen. Ed Elective (BP) | | 3 |
| Arts & Humanities General Ed Elective (AH) | | 3 |
| Total Credits | | 15 |

Year Four – Morgan State University

| Semester Three | | Cr |
|---|--|-----------|
| MGMT 324 Organization Behavior | | 3 |
| ECON 212 Principles of Economics II | | 3 |
| BUAD or MGMT Elective | | 3 |
| BUAD or MGMT Elective | | 3 |
| HIST 350 Intro to African Diaspora (CI) | | 3 |
| Total Credits | | 15 |

| Semester Four | | Cr |
|---|--|-----------|
| MGMT Elective | | 3 |
| MGMT Elective | | 3 |
| PHIL 109 Intro to Logic (CT) | | 3 |
| Health & Healthful Living Gen. Ed Elective (HH) | | 3 |
| CMGT 498 Construction Management Internship | | 3 |
| ARCH 249 Design and Construction | | 1 |
| Total Credits | | 16 |

*Please contact your academic advisor/program director for eligible core electives and fourth year studio course options

**Students will need an additional credit to fulfill the graduation requirement of 120 credits

^Please review the General Education Program for eligible general education requirements

MSU Contact: Evan Richardson, Evan Richardson, Assistant to the Dean School of Architecture + Planning

Evan.Richardson@morgan.edu 443-885-4309

Students transferring from MC with a conferred Associate of Arts or Associate of Science degree will have the General Education Requirement (Gen Ed) block of courses met at UMGC (A.A.S. degrees not included). See community college advisor for course sequencing.

<http://www.umgc.edu/transfers-and-credits/community-college-alliances/maryland-community-college-alliances.cfm>

Degree requirements may change based on date of initial enrollment at UMGC.

| CREDITS | MONTGOMERY COLLEGE Requirements for Associate's Degree | UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree |
|--|--|---|
| 3 | ENGL 101 or ENGL 101A recom'd elective ^ | WRWG elective (Gen Ed Communications) |
| 3 | MATH 117 recom'd Mathematics Foundation Gen Ed req | STAT 200 (Gen Ed Mathematics; related requirement to the major) |
| 3 | CMGT 100 Program requirement | Elective |
| 3 | CMGT 110 Program requirement | Elective |
| 3 | CMGT 135 Program requirement | Elective |
| 3 | ENGL 103 recom'd English Foundation Gen Ed requirement | WRWG 112 (Gen Ed Communications; <i>must be completed with C- or better</i>) |
| 3 | CMGT 190 Program requirement | Elective |
| 3 | CMGT 210 Program requirement | Elective |
| 3 | COMM 108 or COMM 112 Gen Ed requirement | SPCH 100 or SPCH elective (Gen Ed Communications) |
| 3 | Arts or Humanities recom'd Gen Ed elective ^^ | Gen Ed Arts & Humanities |
| 3 | CMGT 250 Program requirement | Elective |
| 3 | CMGT 270 Program requirement | Elective |
| 3 | CMGT 275 Program requirement | Elective |
| 3 | ECON 201 recom'd BSSD Gen Ed requirement | ECON 201 (Gen Ed Behavioral & Social Science; related req to the major) |
| 4 | ACCT 221 recom'd Program elective ‡ | ◆ ACCT 220 (required for the major) |
| 3 | CMGT 280 Program requirement | Elective |
| 3 | CMGT 285 Program requirement | LGST elective |
| 1 | CMGT 290 Program requirement | Elective |
| 4 | Natural Sciences Distribution w/ Lab Gen Ed requirement | Gen Ed Biological & Physical Lab Science |
| 3 | Approved Program elective ‡ | Elective |
| 60 | Total Credits Transferred See next page for MC Notes | |
| REMAINING UMGc DEGREE REQUIREMENT RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE | | |
| | LIBS 150 Introduction to Research or other Gen Ed course (to be fulfilled with 1 Behavioral and Social Science credit from MC) | --- |
| | PACE 111B Program and Career Exploration in Business or other PACE 111 | 3 |
| | NUTR 100 Elements of Nutrition or other Gen Ed Biological & Physical Science | 3 |
| | ◆ BMGT 110 Introduction to Business and Management (required for the major) | 3 |
| | IFSM 300 Information Systems in Organizations (Gen Ed Computing; related requirement to the major) | 3UL |
| | ARTH 334 Understanding Movies or other Gen Ed Arts & Humanities | 3 |
| | ECON 203 Principles of Microeconomics (Gen Ed Behavioral & Social Science; related requirement to the major) | 3 |
| | ◆ ACCT 221 Principles of Accounting II (required for the major) | 3 |
| | ◆ BMGT 364 Management and Organization Theory (required for the major) | 3UL |
| | Elective | 3 |
| | ◆ BMGT 365 Organizational Leadership (required for the major) | 3UL |
| | ◆ MRKT 310 Marketing Principles (required for the major) | 3UL |
| | WRWG 394 Advanced Business Writing or other upper-level writing (Gen Ed Communications) | 3UL |
| | ◆ BMGT 380 Business Law I (required for the major) | 3UL |
| | ◆ HRMN 300 Human Resource Management (required for the major) | 3UL |
| | Elective (must be taken upper-level) | 3UL |
| | ◆ FINC 330 Business Finance (required for the major) | 3UL |
| | ◆ BMGT 496 Business Ethics (required for the major) | 3UL |
| | Elective (must be taken upper-level) | 3UL |
| | ◆ BMGT 495 Strategic Management (required capstone for the major) | 3UL |
| | Elective | 3 |
| TOTAL CREDITS REMAINING AT UMGc | | 60 |
| NOTES: Minimum of 120 credits, including 36 upper-level (courses numbered 300-499) required for bachelor's degree with minimum 2.0 (C) grade point average (GPA) / No course within major or minor below 2.0 GPA / At least one-half of credits within major and minor comprised of: a. upper-level; b. UMGc resident; c. traditional college courses earning a grade / Maximum of 70 transfer credits to UMGc from 2-year or community college (actual number of transfer credits dependent on meeting all UMGc bachelor's degree requirements) / WRWG 112 completed with grade of 1.67 GPA (C-) or better / ◆ = Denotes course in major at UMGc / * = Denotes lower-level course meets content requirement of upper-level course but does not transfer as upper-level / UL = Denotes upper-level course | | |

MONTGOMERY COLLEGE NOTES:

- ^ ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or elective. Please consult an advisor or transfer institution for assistance with course selection.
- ^^ AAS programs require one 3-credit Arts or Humanities General Education course
- ‡ Choose from the following program electives: ACCT 221, ARCH 101, ARCH 103, ARCH 183, ARCH 202, ARCH 203, any BLDG courses, CMGT 290, or MATH 165



Additional Information & Resources

INFORMATION ON CONSTRUCTION MANAGEMENT CAREERS & SALARIES

Are you interested in learning more about careers available in construction management? Investigate these sources for information on career pathways, salaries, and the outlook for employment in construction management!

OCCUPATIONAL OUTLOOK HANDBOOK: CONSTRUCTION MANAGERS

The market for Construction Managers is expected to grow 11% over the next ten years (faster than average!)

<https://www.bls.gov/ooh/management/construction-managers.htm>

U.S. NEWS & WORLD REPORT BEST JOBS RANKING FOR CONSTRUCTION MANAGERS

Construction Management ranks #29 on U.S. News & World Report's Best Jobs Ranking and is ranked #1 for jobs in the construction industry.

<https://money.usnews.com/careers/best-jobs/construction-manager/salary>

THE GENDER PAY GAP IN CONSTRUCTION OCCUPATIONS

Women in the U.S. earn on average 81.1% of what men make. The gender pay gap is significantly smaller in construction, with women earning 99.1% of what men make.

<https://www.bls.gov/opub/reports/womens-databook/2019/home.htm>

CONSTRUCTION MANAGEMENT EMPLOYMENT OPPORTUNITIES

Looking for full-time employment, part-time employment, or an internship? Check out these links:

MONTGOMERY COLLEGE CONSTRUCTION MANAGEMENT JOB BOARD


<https://bit.ly/CMGTJobs>

COLLEGE CENTRAL NETWORK (MONTGOMERY COLLEGE'S COLLEGEWIDE JOB BOARD)

<https://www.collegecentral.com/montgomerycollege/index.cfm>

CONSTRUCTION CAREER CONNECT (CONSTRUCTION JOBS IN THE DC METRO AREA)

<https://constructioncareerconnect.com/>



Additional Information & Resources

CONSTRUCTION INDUSTRY ASSOCIATIONS

Follow the links below to learn more about various construction industry associations.

AMERICAN SUBCONTRACTORS ASSOCIATION (ASA)

<https://www.asamw.org>

ASSOCIATED BUILDERS & CONTRACTORS (ABC)

<https://www.abcmetrowashington.org>

ASSOCIATED GENERAL CONTRACTORS (AGC)

<https://www.agcofdc.org>

CONSTRUCTION MANAGEMENT ASSOCIATION OF AMERICA (CMAA)

<https://cmaancc.org>

NATIONAL ASSOCIATION OF HOME BUILDERS (NAHB)

<https://www.nahb.org>

NATIONAL ASSOCIATION OF WOMEN IN CONSTRUCTION (NAWIC)

<https://www.nawicdc.org>

SCHOLARSHIP OPPORTUNITIES

INSTITUTIONAL GRANTS & SCHOLARSHIPS

Visit <https://www.montgomerycollege.edu/paying-for-college/financial-aid/types-of-financial-aid/institutional-grants-and-scholarships.html> to learn about grants and scholarships that you may be eligible for. Several merit- and need-based scholarships are available through the Montgomery College Foundation specifically targeted to Construction Management students. Apply by June 30th for the fall semester and December 31st for the spring semester.

OUTSIDE SCHOLARSHIPS

ABC Metro Washington Student Chapter Scholarships (Spring application, deadline varies)

<https://www.abcmetrowashington.org/Career-Workforce-Development/Management-Education/Student-Chapter>

CMAA National Capital Chapter Scholarships (Spring application, deadline varies)

<https://cmaancc.org/Scholarships>

Maryland Center for Construction Education and Innovation Scholarships (Applications due March 31st for the following year)

<https://mccei.org/scholarships>

NAWIC Founders Scholarships (Applications due February 28th for the following year)

https://www.nawic.org/nfsf_scholarships