ARCHITECTURE MAJORS @ UMD – Transfer Advising for Montgomery College Students

Students may choose one of two different Options to transfer to UMD Architecture (BA or BS, this is determined after transfer).

Option 1 – Traditional Path – General Studies INTG AA DEGREE

Take classes that mirror course equivalents of the UMD Four Year Plan for Architecture.. **This path assumes that the student will NOT complete a full AA degree;** transfer after 3 semesters (about 44 credits total at MC) is suggested to stay on track for the major, students will transfer to UMD as sophomores to take required ARCH courses of second year students.

Advantage of Option 1 Traditional Path – this plan allows students flexibility to change majors if not fully committed to the Architecture Major. More transferable to Architecture Programs at other institutions.

Option 2 – Complete MC's Architectural Technology Associate of Applied Science AAS Degree.

MC has a department-to-department transfer agreement with UMD Architecture to accept students with the Arch Tech AAS degree. UMD accepts courses from this degree to satisfy the technical ARCH requirements of the first two years upon transfer. Most of the ARCH courses are accepted on a 2 to 1 basis, this is not formally outlined on the UMD Transfer Credit Center Chart; however, students who complete the Architectural Technology AAS with a 3.0 overall grade point average are typically accepted into the major. Because the Arch Tech AAS has fewer General Education Program courses (20 compared to 30 credits of an AA or AS degree), students will continue to take other General Education courses at UMD in the junior and senior year.

Advantage of the Option 2 Architectural Technology AAS Path – students enter UMD with more architectural drafting skills classes completed; they may be able to find employment in the field while attending school. MC also has a transfer agreement for the ARCH TECH AAS degree with Morgan State University.
https://www.montgomerycollege.edu/_documents/academics/transfer/morgan-architecture-17-18.pdf

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ADVISING FRESHMEN INTERESTED IN PURSUING AN ARCHITECTURE BACHELORS DEGREE AT UMD:

Students can declare either major, **Architectural Technology AAS** or **General Studies INTG** in the first semesters at MC while deciding which path to take. Architectural Technology Program Advisors will begin to work with students who take **ARCH 101 INTRODUCTION TO ARCHITECTURE & THE BUILT ENVIRONMENT and students usually make the decision about which transfer path to follow after completion of this course.**

MC "Pre-Architecture" Courses Common to Both General Studies INTG and Architectural Technology Degrees:

1. **ENGL 101**
2. **ENGL 102 or ENGL 103**
3. **MATH 150 Elementary Applied Calculus OR MATH 181 Calculus I** (Requires ALEKS Math Placement Test)
4. **PHYS 203 General Physics Non-Engineering** (has a MATH 165 Precalculus Assessment Level)
5. **One Arts ARTD or Humanities HUMD** (not COMM 108 or 112)
6. **BSSD – one**
7. **COMM 108 or 112 – fulfills Oral Communication requirement at UMD**
8. **ARCH 101 Introduction to the Built Environment** (has an ALEKS Math Placement Test assessment level of MATH 098 Trigonometry

See the next 3 pages describing each Option in detail -

Option 1 – Traditional Transfer Path to UMD for Architecture, plan to apply to transfer to UMD after completion of 30 credits.   See Semester Plan below on this page.

GENERAL STUDIES AA: 611D Integrated Studies (INTG) Catalog Edition 24-25

Name: Date: ID #: M

	COURSE	HOURS	GRADE
ENGL 101 or ENGL 101A (If needed for ENGL 102/103 or elective if not) *	ENGL 101 or ENGL 101A	3	
English Foundation (ENGL 102 or ENGL 103, *grade of C or better required to graduate*)	ENGL 102 Or ENGL 103	3	
Math Foundation - One from MATH 150 Elementary Applied Calculus or MATH 181 Calculus I	MATH 150 or MATH 181	4	
Arts Distribution (ARTD) GENERAL EDUCATION DISTRIBUTION	Any ARTD	3	
Humanities Distribution (HUMD) GENERAL EDUCATION DISTRIBUTION	Any HUMD	3	
Behavioral & Social Sciences Distribution (BSSD) GENERAL EDUCATION DISTRIBUTION **	Any BSSD	3	
Behavioral & Social Sciences Distribution (BSSD) *Different discipline from other BSSD* GED **		3	
Natural Sciences Distribution with Lab (NSLD) PHYS 203 GEN PHYSICS NON-ENGINEERING	PHYS 203	4	
Natural Sciences Distribution without Lab or **Natural Sciences Distribution with lab** (NSND/NSLD) GENERAL EDUCATION DISTRIBUTION		3 or 4	
General Education Institutional Requirement (GEIR) GENERAL EDUCATION IR †	COMM 108 OR COMM 112	3	
General Education Institutional Requirement (GEIR) GENERAL EDUCATION IR † Choose course from general education HLTH, or ARTD/HUMD. **HLTH Course Choices:** HLTH 105, 121, 125, 131, 150, 160, 170 [GCP], 200 [GCP], 212, 215 [GCP],225	Any Additional ARTD or HUMD or << HLTH	3	

CORE DISCIPLINE SELECTION
CHOOSE AT LEAST 9 CREDITS FROM EACH OF TWO DIFFERENT CORES [18 TOTAL CREDITS].
SEE A COUNSELOR/ADVISOR.   **3 CREDITS IN ONE CORE MUST BE AT 200 LEVEL**

HACL CORE COURSE SELECTION
CHOOSE FROM: ARTT, COMM, DANC, ENGL‡, GHUM, FILM, LING, HIST, MUSC, PHIL, or THET | World Languages ARAB, ASLP, CHIN, FREN, GERM, ITAL, JAPN, KORA, LATN, RUSS, SPAN.

SSAH CORE COURSE SELECTION
CHOOSE FROM: ANTH, CCJS [except CCJS 225], ECON, GEOG, GNDS, HIST, HLTH, HMGT, HMLS, PHED [maximum 2 hours from 100 level courses], POLI, PSYC, SOCY, or WMST.

CORE 1: HACL			CORE 2: _____		
COURSE	HOURS	GRADE	COURSE	HOURS	GRADE
ARTT 265 ARCH HISTORY	3				
ARTT 266 ARCH HISTORY	3				
TOTAL HOURS	9		TOTAL HOURS	9	

ELECTIVE COURSE SELECTION
CHOOSE UP TO 8 CREDIT HOURS TO REACH COMPLETION OF 60 COLLEGE LEVEL CREDITS REFLECTING PERSONAL, ACADEMIC, AND CAREER INTERESTS.   *Recommended for all new students*
SEE A COUNSELOR/ADVISOR.

SUGGESTED SEMESTER PLAN:

COURSE	HOURS	GRADE
ARCH 101	3	
TOTAL HOURS	8	

1ST SEMESTER	2nd Semester	Apply to UMD	3rd Semester @ MC
ENGL 101	ENGL 102	Aug. 1 for	Finish MC Gen Ed Program
MATH 150	PHYS 203	Spring	Arts Distr. ARTD
ARCH 101	ARTT 266 Arch Hist. II		2nd BSSD
ARTT 265 Arch. Hist.	HUMD		Non-Lab Sci
1st BSSD	COMM 108 or 112		GEIR

Following this General Studies INTG AA Degree Outline for a transfer to UMD's Architecture assumes that **you will NOT complete the degree at MC**; instead, you will apply to transfer to UMD after finishing 30 credits and finish a total of 44 credits at MC before starting at UMD as a second year sophomore student.

B.A. in Architecture Four Year Academic Plan

Year 1	Fall	Spring
Benchmark 1 Requirements		
ARCH170 or ARCH171 ARCH 101	ARCH170 (DSHU) or ARCH171 (DSSP)	ARCH225 (DSHU) ARTT 265 ARCH HISTORY
ARCH200	MATH120 or 140 (FSMA, FSAR) MATH 150	ARCH200
ARCH225	ENGL101 (FSAW) ENGL 102 or ENGL 103	PHYS121 (DSNL) PHYS 203 Gen Physics Non-Engineering
Must be completed by the end of two semesters	Elective Can be ENGL 101	History/Social Sciences (DSHS)* BSSD #1
	UNIV100	Scholarship in Practice (DSSP)*Non-Major GEIR
# Students following Gen Studies INTG should apply to transfer to UMD after 30 credits to continue to take ARCH courses		
Year 2	at UMD in the Second Year to stay on track for this major	
Benchmark 2 Requirements	ARCH201	ARCH400
ARCH226 ARCH201	ARCH226 (DSHU) ARTT 266 ARCH HIST	ARCH463
ARCH300 MATH120 or 140	ARCH300	Elective
ARCH462, ARCH463 PHYS121	ARCH462	Elective
Must be completed by the end of four semesters	Natural Science (DSNS)* Non-Lab Science	
	History/Social Sciences (DSHS)*BSSD #2	
Year 3		
	ARCH Elective	ARCH Elective
	ARCH Elective	ARCH Elective
	Directed Elective	Directed Elective
	ENGL39X (FSPW)	Elective
	Elective	Elective
Year 4		
	ARCH Elective	ARCH Elective
	ARCH Elective	ARCH Elective
	ARCH Elective	Directed Elective
MC GEIR COMM 108	Oral Communication (FSOC)	Elective
	Elective	Elective
	Total Credits for Degree: 120; 45 credits must be upper level	

*All students must complete two Distributive Studies courses that are approved for I-series courses. The Understanding Plural Societies and Cultural Competence courses may also fulfill Distributive Studies categories.

An ALTERNATE OPTION is to complete the MC AAS in Architectural Technology

ARCHITECTURAL/CONSTRUCTION TECHNOLOGY AAS (R): 302

Print Form

Total Credits: 60
Catalog Editions 18-19 through 24-25

For Transfer to UMD Architecture

Name: **Date:**   **ID #: M**

GENERAL EDUCATION: FOUNDATION COURSES	Course	Hours	Grade
English Foundation (**ENGL 102** or **ENGL 103**, *grade of C or better required to graduate*)		3	
Math Foundation MATH 150 Elem. Applied Calculus	**MATH 150**	4	

GENERAL EDUCATION: DISTRIBUTION COURSES	Course	Hours	Grade
Arts or Humanities Distribution (ARTD or HUMD)(not COMM)		3	
Behavioral & Social Sciences Distribution (BSSD)		3	
Natural Sciences Distribution with Lab (NSLD)	**PHYS 203**	4	
General Education Elective (GEEL)	**COMM 108 or COMM 112**	3	

PROGRAM REQUIREMENTS	Course	Hours	Grade
ENGL 101 or ENGL 101A (if needed for ENGL102/103 or Elective)*	**ENGL 101 or ENGL 101A**	3	
	CMGT 100	3	
	ARCH 101	3	
	ARCH 103	3	
	ARCH 104	3	
	ARCH 183	4	
	ARCH 200	4	
	ARCH 201	4	
	ARCH 202	4	
ARCH 203 or CMGT 290 ‡	ARCH 203	3	
Note: CMGT 290 is NOT accepted by UMD	**ARTT 265**	3	
	ARTT 266	3	

*   *ENGL 101, if needed for ENGL 102/ENGL 103, or Elective*

‡   *CMGT 290 must be taken three times for credit.*
   Do not take CMGT 290 if planning to transfer to UMD

Overall GPA of 2.0 is required to graduate

Total Credits: [   ]

Architectural Construction Technology Website

Last Reviewed: July 2024

Advising Worksheet
Contact: Anthony Solano

Graduates of this AS track continue their education toward professional degrees or seek employment immediately as paraprofessionals. Technicians specializing in architecture and construction are prepared to assist and work with architects, contractors, and related professionals.

Successful graduates involve themselves in many specialized aspects of the construction industry, including preparation of contract drawings, supervision and/or inspection of construction work, and contract administration. Computer drafting skills provide extensive opportunities for graduates.

Students planning to transfer to four-year schools of architecture should be aware that not all courses in the curriculum may transfer.

See an advisor to submit an Application for Graduation the semester BEFORE you intend to graduate.

This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.

This degree is a career program and may not readily transfer to four year colleges/universities (except in special cases.) Visit transfer planning for more information.