



Civil Engineering Program Agreement

Western Michigan University
Bachelor of Science in Engineering, Civil Engineering (B.S.E.)

Kalamazoo Valley Community College
Engineering, Associate of Science (A.S.)

Catalog Year 2023 - 2024

I. KALAMAZOO VALLEY COURSES for GENERAL EDUCATION/Michigan Transfer Agreement (MTA) (30 credits minimum)		
See attached Kalamazoo Valley MTA guide for specific courses from Kalamazoo Valley that will fulfill the MTA requirements		
Kalamazoo Valley Course	WMU (Western Essential Studies) Equivalent	Transfer Credit Hours
English Composition – ENG 110 or ENG 160, and one of the following COM 113, COM 210, ENG 111, ENG, 112, ENG 127, ENG, 227, ENG 260	IEE 1020 and varies	6
Humanities - 2 courses from different subject areas	Varies	6
Mathematics – MATH 160	MATH 1220	5
Science –CHM 120, PHY 221	CHEM 1100/10, PHYS 2050/60	9
Social Sciences – 2 courses from different subject areas	Varies	6
TOTAL KALAMAZOO VALLEY CREDIT HOURS		32 CREDIT HOURS

II. KALAMAZOO VALLEY COURSES (32 credits)		
Kalamazoo Valley Course	WMU Equivalent	Transfer Credit Hours
PSI 100, PSI 101, PSI 102, or PSI 126	PSCI 1000, PSCI 2000, PSCI 2020, or PSCI Credit	3
WPE	varies	2
EDMT 130	EDMM 1420	4
GEO 110* (substitution for CIS 150)	GEOS 1300	4
MATH 162	MATH 1230	4
MATH 260	MATH 2720	5
MATH 264** (substitution for CIS 207/209/216)	MATH 3740	4
PHY 222	PHYS 2070/80	5
TOTAL KALAMAZOO VALLEY SECTION II CREDIT HOURS		31 CREDIT HOURS
TOTAL KALAMAZOO VALLEY CREDIT HOURS		63 CREDIT HOURS

* Kalamazoo Valley students should request a pre-approved substitution of GEO 110 for CIS 150 from their counselor or advisor.

** Kalamazoo Valley students should request a pre-approved substitution of MATH 264 for CIS 207/209/216 from their counselor or advisor.

III. WMU COURSES REQUIRED FOR PROGRAM DEGREE (60 credits)

Dr. Paige Eagan Provost & Vice-President for
Instruction & Student Services
Kalamazoo Valley Community College

Steve Butt, Dean, College of Engineering & Applied
Sciences
Western Michigan University