

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the form. If the course may be double-counted with Cal-GETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at: <https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction/Unit/Templates-For-Approved-Transfer-Model-Curriculum>

or the ASSIST website: <https://www.assist.org/>.

The units indicated in the template are the **minimum** semester units required for the prescribed course or list. All courses must be CSU and UC transferable. **All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.**

Where no **C-ID Descriptor** is indicated, discipline faculty should compare their existing course to the example course(s) provided in the form at:

<http://www.c-id.net/degreereview.html>

Attach the appropriate ASSIST documentation as follows:

- *Articulation Agreement by Major (AAM)* demonstrating lower division preparation in the major at a CSU or UC;
- *UC Transfer Course Agreement (UCTCA)* for the transfer courses; and/or,
- *Cal-GETC Certification Course List by Area (GECC)*.

The acronyms **AAM**, **UCTCA**, and **GECC** will appear in **C-ID Descriptor** column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree. To access ASSIST, please go to <http://www.assist.org>.

Associate in Science in Mathematics 2.0 for Transfer Degree					
College Name: MOORPARK COLLEGE					
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
REQUIRED CORE: (17-18 units)					
Single Variable Calculus Sequence (8)	MATH 900S	MATH C2210	Calculus I: Early Transcendentals	5	2
OR	OR	OR	OR		
Single Variable Calculus I – Early Transcendentals (4)	MATH 210	MATH C2210H	Calculus I: Early Transcendentals - Honors	5	2
AND	AND	AND	AND		
Single Variable Calculus II – Early Transcendentals (4)	MATH 220	MATH C2220	Calculus II: Early Transcendentals	5	2
OR	OR	OR	OR		
Single Variable Calculus I – Late Transcendentals (4)	MATH 211	MATH C2220H	Calculus II: Early Transcendentals - Honors	5	2
AND	AND				
Single Variable Calculus II – Late Transcendentals (4)	MATH 221				

A11Y 2/18/25

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Multivariable Calculus (4)	MATH 230	MATH M25C	Calculus with Analytic Geometry III	5	2
Ordinary Differential Equations (3) AND Introduction to Linear Algebra (3)	MATH 240 AND MATH 250	MATH M35 AND MATH M31	Applied Differential Equations	3	2
OR Differential Equations and Linear Algebra (5)	OR MATH 910S		AND Introduction to Linear Algebra	3	2
List A: Select one (3-4 units)					
Programming Concepts and Methodologies I (3) OR Any Introductory Programming Course such as C++, Python, and such that is articulated for transfer for the major	COMP 122 OR AAM	CS M125 OR CS M10J OR CS M10P OR ENGR M10	Programming Concepts and Methodology OR Introduction to Computer Science OR Introduction to Computer Programming Using Java OR Introduction to Computer Programming Using Python Language OR Programming and Problem-Solving in MATLAB	3 3 3 3 3	
Calculus-based Physics for Scientists and Engineers: A (4)	PHYS 205	PHYS M20A AND PHYS M20AL	Mechanics of Solids and Fluids AND Mechanics of Solids and Fluids Laboratory	4 1	5A 5C
Total Units for the Major:	20-22	Total Units for the Major:		24-26	
		Total Units that may be double-counted (The transfer GE Area limits must <u>not</u> be exceeded)			3-7
		General Education (Cal-GETC) Units			34
		Elective (CSU Transferable) Units			3 - 9
		Total Degree Units (maximum)			60