KINGSBOROUGH COMMUNITY COLLEGE The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

	Date:
Of Course/Degree/Concentration/	Certificate:
Change(s) Initiated: (Please che	
☐ Closing of Degree	☐ Change in Degree or Certificate
☐ Closing of Certificate	☐ Change in Degree: Adding Concentration
☐ New Certificate Proposal	☐ Change in Degree: Deleting Concentration
☐ New Degree Proposal	☐ Change in Prerequisite, Corequisite, and/or Pre-/Co-requisit
☐ New Course	☐ Change in Course Designation
☐ New 82 Course (Pilot Course	e)
☐ Deletion of Course(s)	☐ Change in Course Title, Number, Credits and/or Hours
	☐ Change in Academic Policy
	☐ Pathways Submission:
	☐ Life and Physical Science
	☐ Math and Quantitative Reasoning
	☐ A. World Cultures and Global Issues
	☐ B. U.S. Experience in its Diversity
	☐ C. Creative Expression
	☐ D. Individual and Society
	☐ E. Scientific World
☐ Other (please describe):	
PLEASE ATTACH MATERIAL TO I	ILLUSTRATE AND EXPLAIN ALL CHANGES
PLEASE ATTACH MATERIAL TO I	
DEPARTMENTAL ACTION	
DEPARTMENTAL ACTION Action by Department and/or D	ILLUSTRATE AND EXPLAIN ALL CHANGES
DEPARTMENTAL ACTION Action by Department and/or D Date Approved: /8 Feb. 2022	Departmental Committee, if required: Signature, Committee Chairperson: John Mikalopas
DEPARTMENTAL ACTION Action by Department and/or D Date Approved: 18 Feb. 2022 If submitted Curriculum Action required:	Departmental Committee, if required: Signature, Committee Chairperson: A affects another Department, signature of the affected Department(s) is
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TO: Special Meeting of the Curriculum Committee Meeting

FROM: Dr. John Mikalopas, Chair, Department of Physical Sciences

DATE: 2/17/22

RE: Degree Change for the A.S. Earth and Planetary Sciences

The Department of Physical Sciences is proposing a degree change for the A.S. Earth and Planetary Sciences

Change:

1. Under Required Core, Mathematics and Quantitative Reasoning, the **addition** of MAT 9010 – Introduction to Mathematics with College Algebra

Rationale for Change:

CUNY had mandated the elimination of stand-alone developmental courses effective Fall 2022. MAT 9010 replaces the developmental pathway of MAT M100 to MAT M200 to MAT R300 that lead to MAT 900. The update to the degree requirements reflects this pathway.

CURRENT

dd/Delete/Char	ige A.S. EARTH AND PLANETARY SCIENCES	
<u> </u>	HEGIS: 5499.00	
	PROGRAM CODE: 34242	
	THOOLUM GODE. OIL IE	
	CUNY CORE	
	OUNT CORE	
	REQUIRED CORE: (4 Courses, 13 Credits)	13
	When Required Core Courses are specified for a category, they are required for the	
	major	
	ENG 1200 - Composition I	3
	ENG 2400 - Composition II	3
	Mathematical & Quantitative Reasoning*:	3
ADD	MAT 9010 - Introduction to Mathematics with College Algebra or	
AUU	MAT 9B0 - College Algebra for STEM Majors or	
	MAT 900 - College Algebra or	
	MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics or	
	MAT 1500 – Calculus I	
	Life and Physical Sciences*:	4
	CHM 1100 - General Chemistry I	
	FLEXIBLE CORE: (6 Courses, 20 Credits)	20
	When Flexible Core Courses are specified for a category, they are required for the	
	major. One course from each Group A to D (Group E is satisfied by the courses shown).	
	No more than two courses can be selected from the same discipline.	
	A. World Cultures and Global Issues	
	B. U.S. Experience In Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
	E. Scientific World*:	
	EPS 3100 - Meteorology	
	EPS 3800 – Introduction to Earth Science	
	DEPARTMENT REQUIREMENTS (7 Courses, 26 Credits)	26
	- ,	
	Additional Physical Sciences Requirements (5 Courses, 20 Credits)	1
	EPS 3200 – Oceanography	4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography	4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy	4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy EPS 3600 – Planetology	4 4 4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy	4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy EPS 3600 – Planetology PHY 1100 – General Physics I	4 4 4 4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy EPS 3600 – Planetology PHY 1100 – General Physics I Additional Mathematics Requirements (2 Courses, 6 Credits)	4 4 4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy EPS 3600 – Planetology PHY 1100 – General Physics I Additional Mathematics Requirements (2 Courses, 6 Credits) Select Two (2) additional courses beyond the Mathematical and Quantitative Reasoning	4 4 4 4
	EPS 3200 – Oceanography EPS 3300 – Physical Geography EPS 3500 – Astronomy EPS 3600 – Planetology PHY 1100 – General Physics I Additional Mathematics Requirements (2 Courses, 6 Credits) Select Two (2) additional courses beyond the Mathematical and Quantitative Reasoning (MQR) course from the following:	4 4 4 4
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CURRENT

ELECTIVES: 1 credit sufficient to meet the required total 60 credits for the degree.	1
TOTAL CREDITS: 60	60
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
^ Depending on Math placement, students may be required to select MAT 1000	
+	

PROPOSED

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100/2010/01/01	HEGIS: 5499.00	
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	EPS 3600 – Planetology	4
	PHY 1100 – General Physics I	4
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