

Academic Policy & Planning Committee Minutes
Thursday Apr 7, 2022 at 2:00 PM
ZOOM ID: 988 4121 2092 Passcode: 4y745g

VOTING MEMBERS (15)

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|--|--|
| X Applied Behavioral Sciences – Christine Bisson | Academic/Student Affairs – Trev Passage |
| X Business – Brent Darwin | X Languages & Communication – Andria Keiser |
| Counseling – Brooke Souza | X Life and Physical Sciences – Brian Youngblood |
| X English – Chad Kelly | X Mathematics Sciences – Derek Mitchem |
| X Fine Arts – Shane Anderson | X Public Safety – Susan Roehl |
| X Kinesiology, Rec & Athletics – Sheri Bates | X Social & Behavioral Sciences – Tom VanderMolen |
| Health Sciences – Mary Pat Nelson | Student Representative – |
| Industrial Technology – John Gerrity | |

NON-VOTING MEMBERS

- X Chair – Larry Manalo Jr.
- X Vice chair/TRC/ Articulation - David DeGroot
- VP, Academic Affairs – Robert Curry
- X Admissions & Records – Josie Cabanas and Eunice Barcenas
- X Community Education – Andria Keiser
- Part-Time Faculty Union – Joan Bergstrom Smith
- X Curriculum Specialist – Rebecca Andres

STANDING INVITEES

- | | |
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| Dean, Academic Affairs – Margaret Lau | Dean, Extended Campus – Rick Rantz |
| X Dean, Academic Affairs – Sean Abel | X Associate Dean/ Public Safety Director – M. McCann |
| Dean, Academic Affairs – Mary Patrick | Associate Dean/Athletic Director – Kim Ensing |
| Dean, Matriculation/Counseling – Yvonne Teniente | Associate Dean/PCPA Director – Mark Booher |
| Dean, Academic Affairs – Sofia Ramirez Gelpi | Senate President – Alberto Restrepo |

Guests

- Erin Krier
- Thesa Roepke

I. Approval of Minutes: Mar 17, 2022.

A motion was made to approve the minutes of the March 17, 2022 meeting. (M/S/P B. Youngblood/S. Roehl).
 Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.

II. Approval of the Agenda

A motion was made to approve the agenda. (M/S/P A. Keiser/S. Roehl). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.

III. Agenda Item: Meeting Modality. Face-to-face or Remote Platform (ZOOM).

A motion was made to continue with remote meetings at this time. (M/S/P T. VanderMolen/A. Keiser). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.

IV. Chair Comments:

- Next AP&P Meeting: 04-21-2022.
- Last AP&P Meeting: 05-12-2022.
- Next TRC Meeting: 04-14-2022.
- Course and Program Modifications
 - Program Impact
 - BP/AP 4021 - Program Vitality

“In accordance with Title 5, Section §51022, College districts are required by regulation and statute to develop a process for the discontinuance of courses or programs and minimum criteria for the discontinuance of occupational programs. Additionally, Education Code §78106 stipulates that vocational and occupational programs shall meet certain requirements prior to termination.”
- Requisites – Prerequisites, Corequisites, and Advisories
 - **Prerequisites** are conditions of enrollment that students are required to meet prior to enrollment in particular courses and programs. The assignment of a prerequisite to a course signifies that the course skills, or body of knowledge described in the prerequisite, are essential to the success of the student in that course and that it is highly unlikely that a student who has not met the prerequisite will receive a satisfactory grade in the course for which the prerequisite has been established.

- **Corequisites** also signify that a body of knowledge or course skills is essential to the success of a student in a course. However, this body of knowledge or course skills can be acquired or developed concomitantly with the primary course. Therefore, a student is required to enroll in a corequisite simultaneously with (or, in some cases, may be allowed to enroll in the corequisite prior to) the primary course.
- **Advisories** signify that acquisition of a body of knowledge or course skills will be of great advantage to a student prior to enrollment in a specific course. However, enrollment in a course to acquire this knowledge or skills is not required, merely recommended.

V. Agenda Item: College Now – AP&P Representatives need to review and update.

A motion was made to approve the course additions and deletions to the 2022-23 College Now List. (M/S/P S. Roehl/T. VanderMolen). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.

VI. Agenda Item: MATH Graduation Requirement.

DRAFT, March 16, 2022

New Graduation requirement (effective 2022-2023)

1. Pass one of the following courses with a grade C or better:
 - any 100-level math course of at least three units.
 - Math 309, Math 321, or Math 331 (Note: these courses will no longer be offered after Summer 2022).
2. Successful completion of Algebra 2 or higher at an accredited collegiate institution.
3. A score of 3 or higher on AP Statistics or any of the AP Calculus exams.

Old Graduation requirement

1. Pass ~~one of the following courses~~ with a grade C or better: ~~Math 309, Math 321, Math 331, or~~ any 100-level math course of at least three units
2. Successful completion of Algebra 2 or higher at an accredited collegiate institution.
3. A score of 3 or higher on AP Statistics or any of the AP Calculus exams.

~~**NOTE:** Students should consult a counselor to see if Math 309 is best for them. STEM majors and others who intend to take Math 121 or higher, should take Math 331.~~

COMMITTEE ACTION: A motion was made to approve the modified math graduation requirement proposed by the math faculty. (M/S/P D. Mitchem/C. Kelly). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.

DISCUSSION: To comply with AB 705, the math department will not schedule pre-transfer level math courses after summer 2022.

The AP&P Chair presented a memo that would expedite revision of courses and programs with pre-transfer level ENGL and/or MATH requirements. See below.

VII. Agenda Item: Consent

Proposal Type	Prefix & Number	Course/Program Title	Units/Hours
Text Change	LBRY 170	Research Methods Justification: Add a new required textbook.	2.000
Noncredit Course Drop	HOEC 7001	Old World Gingerbread Justification: Being dropped by the department. No course or program impact.	48.000 - 51.000
	HOEC 7162A	Creative Oriental Bunka Art Justification: Being dropped by the department. No course or program impact.	45.000 – 51.000
COMMITTEE ACTION:	A motion was made to recommend consent agenda items for adoption. (M/S/P A. Keiser/S. Roehl). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: O. Abstain: 0.		

VIII. Agenda Item: First Readings

Proposal Type	Prefix & Number	Course/Program Title	Units/Hours
New Course	FASH 149	Cooperative Work Experience: OCCUPATIONAL Justification: Work experience improves student's basic work skills and professional competencies by creating career awareness, improving habits, and fostering positive workplace habits. DE Request NOTE: CWE offerings have unit sliding scale for paid and unpaid hours.	1.000 to 8.000
	INTD 149	Cooperative Work Experience: OCCUPATIONAL Justification: Work experience improves student's basic work skills and professional competencies by creating career awareness, improving habits, and fostering positive workplace habits. DE Request. NOTE: CWE offerings have unit sliding scale for paid and unpaid hours.	1.000 to 8.000
New Course	VT 102	Intro to Animal Feed and Nutrition Justification: Cal Poly has approached AHC suggesting that an animal feeding and nutrition course be established to serve animal science transfer students and provide a second articulated major course for the pathway (in addition to AHC AG 152). Additionally, this course is needed for veterinary technology students who will benefit from this content that is pertinent to animal health. Course in Programs: Veterinary Technology - Certificate of Achievement (In Review)	3.000
	VT 308	Intro Clinical Lab Techniques Justification: This course will provide introductory academic experiences that are necessary to form foundational clinical laboratory skills in the veterinary setting.	3.000

		Course in Programs: Veterinary Technology - Certificate of Achievement (In Review)	
Major Modification	ECS 115	Infant/Toddler Care and Education Justification: Add prerequisite of ECS 151. Update text.	3.000
Noncredit Course Modification	OLDR 7214	Ceramics 1 Justification: This is a DE SYNC ONLY conversion proposal. The course meets a need in the older adult community to explore Creative Expression classes. Community Education offers a series of creative expression classes, and this course would fit in neatly with these. This course would also serve the need of providing older adults with an opportunity to improve their physical/mental health, reduce stress, be creative, enhance mental acuity, maintain fine motor skills, and be part of the college community.	96.000 – 108.000
	OLDR 7215	Mixed Media 1 Justification: same as above. DE SYNC ONLY conversion	96.000 – 100.00
	OLDR 7216	Ceramics 2 Justification: same as above. DE SYNC ONLY conversion	96.000 – 108.000
	OLDR 7400	Mixed Ensemble Justification: Same as above. DE SYNC ONLY conversion	64.000 – 72.000
COMMITTEE ACTION:	A motion was made to recommend 1 st readings for consideration. (M/S/P A. Keiser/S. Roehl). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: O. Abstain: O.		

IX. Public Remarks

The section of the agenda is intended for members of the public to address the committee on items involving curriculum development and approval. Time limits and procedures to address the committee apply to this part of the agenda. Public comment not pertaining to specific agenda items is welcome under this section as well. When public remarks are completed regarding a specific agenda item, discussion is then confined to committee members only. This practice is in accordance with the Brown Act.

X. Agenda Item: Second Readings

Proposal Type	Prefix & Number	Course/Program Title	Units/Hours
New Course	ARCH 107	Sustainable Design Methods & Technology	3.000
Course Review	ACCT 105	Introduction to Accounting	3.000
	ACCT 140	Managerial Accounting	3.000
	ACCT 150	Intro to Acct Info Systems	3.000
	ACCT 160	Intro Fin Statement Analysis	3.000
	ACCT 170	Introduction to Tax Accounting	3.000
	ACCT 317	Bookkeeping 1	3.000
	ACCT 318	Bookkeeping 2	3.000
	ACCT 327	Payroll Accounting	3.000
	Major Modification	AJ 101	Intro to Criminal Justice
AJ 102		Criminal Procedures	3.000
AJ 103		Concepts of Criminal Law	3.000
AJ 104		Legal Aspects of Evidence	3.000
AJ 105		Community Relations	3.000

	AJ 111	Criminal Investigation	3.000
	AJ 120	Juvenile Law and Procedures	3.000
	AJ 130	Intro to Corrections	3.000
Minor Program Modification	Public Safety	Basic Law Enforcement Academy Certificate of Achievement	20.00 - 23.50
Modify Noncredit Course	VOCE 7800B	Commercial Truck Driving: Preparation for Learner's Permit	56.000- 64.000 H
Modify Noncredit Program		Commercial Truck Driving , Certificate of Competency	131-149 H
COMMITTEE ACTION:	A motion was made to recommend 2 nd readings for adoption. (M/S/P A. Keiser/S. Roehl). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.		

XI. Agenda Item: Request for Distance Education

DE Type	Prefix & Number	Course Title
ERT	AG 154	Introduction to Fruit Science The course was approved as consent agenda on 8/26/2021. It had an ERT request.
DE	ACCT 317	Bookkeeping 1
DE	ACCT 318	Bookkeeping 2
DE	ACCT 327	Payroll Accounting
DE Sync Only	ARCH 107	Sustainable Design Methods & Technology
DE	AJ 101	Intro to Criminal Justice
DE	AJ 102	Criminal Procedures
DE	AJ 103	Concepts of Criminal Law
DE	AJ 104	Legal Aspects of Evidence
DE	AJ 105	Community Relations
DE	AJ 111	Criminal Investigation
DE	AJ 120	Juvenile Law and Procedures
DE	AJ 130	Intro to Corrections
DE Sync Only	VOCE 7800B	Commercial Truck Driving: Preparation for Learner's Permit
COMMITTEE ACTION:	A motion was made to recommend DE requests for adoption. (M/S/P D. Mitchem/ A. Keiser). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.	

XII. Agenda Item: New/Modified Requisites

Prefix & Number	Course Title	Requisites
AJ 101	Intro to Criminal Justice	Remove: Advisory ENGL 514
AJ 102	Criminal Procedures	Remove: Advisory ENGL 514
AJ 103	Concepts of Criminal Law	Remove: Advisory ENGL 514
AJ 105	Community Relations	Remove: Advisory ENGL 514
AJ 111	Criminal Investigation	Remove: Advisory ENGL 514
AJ 120	Juvenile Law and Procedures	Remove: Advisory ENGL 514
GEOL 111	Historical Geology	Remove: Advisory MATH 309 and MATH 311

COMMITTEE ACTION:	A motion was made to recommend new and modified requisites for adoption. (M/S/P D. Mitchem/ C. Kelly). Yes: C. Bisson, B. Darwin, C. Kelly, S. Anderson, S. Bates, A. Keiser, B. Youngblood, D. Mitchem, S. Roehl, T. VanderMolen. No: 0. Abstain: 0.
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XIII. Agenda Item: Noncredit (Community Education) Approval Process – updated

	<p>Proposed workflow and approval process for noncredit courses and programs.</p> <ul style="list-style-type: none"> • Noncredit Dean – academic dean of community education that includes noncredit courses and programs. • Noncredit Representative – noncredit faculty who reviews noncredit proposals • Discipline Faculty – discipline experts of discipline-specific noncredit courses and programs. • Discipline Chair – Chair of the department that shares discipline expertise with the noncredit faculty. • Noncredit Coordinator – coordinates all noncredit courses. Collaborates with respective department/s on discipline-specific noncredit courses and programs. <p>The redundancy in the levels of approval ensures faculty involvement, dean review and support, and coordinator management of noncredit curriculum.</p>
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XIV. Information Items:

- Course Review Status Report – distributed department wide
- 2022 Program Review Memo – distributed department wide

XV. Reports

- a. AP&P Representatives
- b. AP&P Vice Chair / TRC Chair
- c. AP&P Chair
- d. Administration
- e. Admissions and Records
- f. Counseling/Matriculation
- g. Articulation
- h. CurriQunet & Support

XVI. Call for Future Agenda Items

PHYS 161 course modification impact.

XVII. Call to Adjourn

The meeting was adjourned at 4:00 p.m.

DRAFT



MEMO

TO: Alberto Restrepo, AHC Academic Senate President
Robert Curry, AHC Vice President Academic Affairs

FROM: Larry Manalo Jr., AP&P Chair
David DeGroot, AP&P Vice-Chair and TRC Chair

DATE: April 7, 2022

RE: Implementation of AB 705

In compliance with the provisions of AB 705, the English and Mathematics departments are no longer offering pre-transfer level English and Math courses. As a result, courses and programs with pre-transfer level requisites/requirements may mislead students when developing their educational plans.

To ensure integrity of the courses and programs, the AP&P committee will expedite modifying course and program outlines that include pre-transfer level English and mathematics courses.

Processes:

FORM A: Remove pre-transfer English and /or mathematics courses requisites (pre-requisite, corequisites, or advisories)

1. The discipline faculty, department representative, and/or department chair may complete a **Form A: REQUEST to REMOVE PRE-TRANSFER ENGLISH AND MATHEMATICS REQUISITE OF A COURSE** form. May use one form to include all the courses in the department with similar conditions.
2. The department votes for the removal of the course requisites.
3. The form is signed by the Department Chair and the Academic Dean.
4. Upon AP&P committee action, these modifications will be included in the summary report.

FORM B: Modify ENGL and/or MATH requisites for transfer purposes including C-ID and other related conditions.

1. The discipline faculty, department representative, and/or department chair may complete a **Form B: REQUEST to MODIFY PRE-TRANSFER ENGLISH and/or MATHEMATICS REQUISITE OF A COURSE** form. May use one form to include all the courses in the department with similar conditions. Refer to **Table 1** for recommended requisite language and possible entrance skills.

2. The department votes for the removal of the course requisites.
3. The form is signed by the Department Chair and the Academic Dean.
4. Upon AP&P committee action, these modifications will be included in the summary report.

FORM C: Remove or modify pre-transfer English and/or mathematics requirement/s in program/s.

1. The discipline faculty, department representative, and/or department chair may complete a **Form C: REQUEST to REMOVE or MODIFY PRE-TRANSFER ENGLISH and/or MATHEMATICS PROGRAM REQUIREMENT** form. May use one form to include all the programs in the department.
2. The department votes for the removal of the program requirements.
3. The form is signed by the Department Chair and the Academic Dean.
4. Upon AP&P committee action, these modifications will be included in the summary report.

Any other changes in course requisites or program requirements, the initiator must submit the appropriate course and/or program proposal.

ACADEMIC POLICY and PLANNING COMMITTEE
FORM A: REQUEST to REMOVE PRE-TRANSFER ENGLISH AND MATHEMATICS REQUISITE OF A COURSE

TO: Academic Policy & Planning Committee

DATE: _____

FROM: _____
 (Discipline Faculty, AP&P Representative or Department Chair)

The department requests REMOVAL of the pre-transfer English and/or Math courses requisites in these courses.

Course Prefix and Number	Course Title	Pre-transfer Level ENGL or MATH	Requisite Type Prerequisite (P), Corequisite (C), and/or Advisory (A)
Example: NURS 101	Foundations for Caring	ENGL 514	Advisory

Add more rows as needed.

Department Action:

YES:	NO:	Abstain:
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NOTE: Include a minority report in the event of "NO" and/or "ABSTAIN" votes.

	Printed Name	Signature	Date
AP&P Representative			
Department Chair			
Academic Dean			

**ACADEMIC POLICY and PLANNING COMMITTEE
FORM B: REQUEST to MODIFY PRE-TRANSFER ENGLISH and/or MATHEMATICS
REQUISITE OF A COURSE**

TO: Academic Policy & Planning Committee

DATE: _____

FROM: _____
(Discipline Faculty, AP&P Representative or Department Chair)

The department requests MODIFY the pre-transfer English and/or Math courses requisites in these courses with these ENTRANCE SKILLS (Refer: Consider pre-transfer ENGL and MATH course objectives as Entrance Skills). May include any of the course objectives (entrance skills). Make sure to include all the appropriate entrance skills.

Course Prefix and Number	Course Title	Pre-transfer Level MATH	Requisite Language Modifications	Entrance Skills
Ex: NURS 101	Foundations for Caring	MATH 331	Eligibility for Intermediate Algebra or higher based on AHC placement policy.	<ul style="list-style-type: none"> • add, subtract, multiply, divide and simplify rational expressions • add, subtract, multiply, divide and simplify radical expressions. • add, subtract, multiply, divide and simplify exponential expressions. • add, subtract, multiply, divide and simplify complex numbers.

Add more rows as needed.

Department Action:

YES:	NO:	Abstain:
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NOTE: Include a minority report in the event of "NO" and/or "ABSTAIN" votes.

	Printed Name	Signature	Date
AP&P Representative			
Department Chair			
Academic Dean			

**ACADEMIC POLICY and PLANNING COMMITTEE
FORM C: REQUEST to REMOVE or MODIFY PRE-TRANSFER ENGLISH and/or MATHEMATICS
PROGRAM REQUIREMENT**

TO: Academic Policy & Planning Committee

DATE: _____

FROM: _____

(Discipline Faculty, AP&P Representative or Department Chair)

The department requests REMOVAL of the pre-transfer English and/or Math courses requirements in the program/s.

Program Title	Program Award	Pre-transfer Level ENGL or MATH Requirement	Indicate: Graduation Requirement (G), Core (C), Selected (S), or Elective (E)
Example: Registered Nursing	Certificate of Achievement	MATH 513	G

Add more rows as needed.

Department Action:

YES:	NO:	Abstain:
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NOTE: Include a minority report in the event of "NO" and/or "ABSTAIN" votes.

	Printed Name	Signature	Date
AP&P Representative			
Department Chair			
Academic Dean			

Table 1: Pre-transfer ENGL and MATH Reference Guide

INSTRUCTIONS: Refer to the table when modifying pre-transfer level ENGL and MATH courses. The discipline faculty can select at least one, a number, or even all course objectives (entrance skills) as deemed applicable to the course.

Course	Recommended Requisite Language	Possible Entrance Skills
ENGL 511	Eligibility for ENGL 101 or equivalent or based on AHC placement policy. OR Eligibility for Writing Skills 1 or higher based on AHC placement policy.	<ul style="list-style-type: none"> • distinguish between the main idea and supporting details in a text. • recognize cues that help identify the author’s purpose in a text. • express personal opinions about specific points in a text. • write short topic-based assignments that make one main point in response to a prompt. • support a main idea with detail and examples. • integrate personal insights into a writing assignment. • recognize and imitate basic sentence models. • deploy word recognition skills to expand vocabulary. • access and use outside sources to complete an assignment.
ENGL 512	Eligibility for ENGL 101 or equivalent or based on AHC placement policy. OR Eligibility for Writing Skills 2 or higher based on AHC placement policy.	<ul style="list-style-type: none"> • write short, topic-based papers with a main idea. • write guided in-class assignments based on a variety of prompts that attempt to organize, compose, revise, and edit. • read relevant texts and learn to respond in writing with clarity and commitment. • identify the author’s purpose and conclusions. • express opinions about texts. • direct writings to a specific audience using an appropriate voice. • state a topic and use details to support a central idea. • apply basic sentence variety. • recognize the importance of accurate word choice. • distinguish between standard American English and vernacular. • identify basic errors in English grammar, usage, and punctuation. • construct writings with mostly effective sentence structure. • use a variety of outside sources to research a topic and participate in college discourse.
ENGL 513	Eligibility for ENGL 101 or equivalent or based on AHC placement policy. OR	<ul style="list-style-type: none"> • write coherent essays and paragraphs about course readings and/or other subjects. • summarize, analyze, and make a simple synthesis between two readings or ideas. • complete in-class writings that illustrate some organizing, composing, revising, editing, and time-management skills.

	Eligibility for Writing Skills 3 or higher based on AHC placement policy.	<ul style="list-style-type: none"> • read and summarize short expository texts for the purpose of writing and discussion. • distinguish between fact and opinion and identify author's purpose and tone. • direct writings to a specific audience using an appropriate voice. • construct writings with a central idea and supporting paragraphs. • write paragraphs with supporting sentences that relate to the topic sentence. • recognize and begin to apply sentence variety and appropriate word choice. • use vocabulary strategies. • proofread and edit essays for public presentation. • identify some errors in English grammar, usage, and punctuation. • use outside sources and begin to use direct quotations from those sources. • differentiate between one's own ideas and those of others.
ENGL 514	<p>Eligibility for ENGL 101 or equivalent or based on AHC placement policy.</p> <p>OR</p> <p>Eligibility for Writing Skills 4 or higher based on AHC placement policy.</p>	<ul style="list-style-type: none"> • write essays, including argumentation, that integrate and synthesize course readings and are clearly focused, fully developed, and logically organized. • produce in-class or timed essays that illustrate organizing, composing, revising, editing, and time-management skills. • analyze and paraphrase multiple texts: drawing conclusions, making generalizations, and analyzing arguments. • write essays to specific audiences using an appropriate voice for those readers. • formulate an essay with a clear thesis statement or central idea. • organize essays in which the topic sentences and paragraph details support the thesis. • construct sentences that demonstrate control of sentence variety and effective word choice, using mostly college-level diction. • use strategies to accommodate and learn unfamiliar vocabulary. • proofread and edit essays so that they exhibit few gross errors in English grammar, use, or punctuation. • identify and evaluate supporting evidence. • follow prescribed documentation methods and properly use outside sources.
MATH 309	Eligibility for Foundations of Mathematics or Pre-algebra or higher based on AHC placement policy.	<ul style="list-style-type: none"> • create and use linear models. • create and use exponential models. • analyze quadratic models. • use basic function vocabulary. • determine and analyze average rate of change. • determine and analyze the percent rate of change.

		<ul style="list-style-type: none"> • create, label, read and interpret graphs. • interpret the graph of two or more linear equations. • interpret the intercepts of a graph. • use Excel to write formulas or create algorithms in order to solve problems. • calculate and use percentage efficiently. • use ratios and proportions to solve problems. • calculate and interpret basic probabilities. • calculate and interpret mean, median, mode and weighted means. • convert between measurements. • calculate the perimeter, area and volume of various geometric shapes. • demonstrate a familiarity with various angles and degrees. • use the Pythagorean theorem to solve various problems. • demonstrate an understanding of various algebra topics.
MATH 311	Eligibility for Elementary Algebra or higher based on AHC placement policy.	<ul style="list-style-type: none"> • state, use and identify the basic real number axioms. • evaluate and simplify variable expressions. • solve linear equations in one variable. • solve and graph solutions to linear inequalities in one variable. • graph linear equations in two variables using slope and intercept methods. • add, subtract, multiply and divide polynomials. • factor polynomials. • use factoring to simplify, multiply, and divide rational expressions. • use factoring to solve quadratic equations. • solve word problems at the elementary algebra level. • evaluate and simplify expressions involving square roots.
MATH 321	Eligibility for Geometry or higher based on AHC placement policy.	<ul style="list-style-type: none"> • apply basic postulates and theorems of plane geometry. • define geometric terms. • use deductive reasoning to prove valid geometric statements. • recognize a valid argument. • translate a word problem into geometric language and use geometry to find the answer. • state and apply geometric formulas. • perform geometric constructions.
MATH 331	Eligibility for Foundations of Mathematics or higher based on AHC placement policy.	<ul style="list-style-type: none"> • add, subtract, multiply, divide and simplify rational expressions • add, subtract, multiply, divide and simplify radical expressions. • add, subtract, multiply, divide and simplify exponential expressions. • add, subtract, multiply, divide and simplify complex numbers. • solve linear, quadratic, rational, radical, exponential, and logarithmic equations.

		<ul style="list-style-type: none"> • define function, domain, and range; evaluate a function; find the domain, range, and inverse of a function. • graph linear and quadratic functions. • solve and graph linear inequalities in one and two variables. • solve systems of linear equations in two and three variables. • evaluate logarithmic expressions, and graph exponential and logarithmic functions. • solve word problems at the intermediate algebra level.
MATH 521	Eligibility for Foundations of Mathematics or higher based on AHC placement policy.	<ul style="list-style-type: none"> • use rounding, approximation, and numerical evaluation to assess the reasonableness of numerical answers. • convert between fractions, decimals, and percents. • calculate with fractions, decimals, and percents. • perform operations with signed numbers. • use ratios and rates to compare quantities. • use proportions to solve problems. • use basic arithmetic properties to simplify expressions. • use order of operations for computations with exponents and square roots. • evaluate algebraic expressions. • write algebraic expressions to model variable quantities. • simplify algebraic expressions by combining like terms and using the distributive law. • solve simple linear equations. • compute perimeter, area and volume of simple geometric figures. • read and interpret graphs and tables. • plot points in the Cartesian coordinate system. • graph simple equations in two variables. • practice good study skills: take notes, study effectively, prepare for test.

College Now Course List

New Course Proposals

College Now designation may be made when proposing a new course (on the cover screen in CurriQunet new course proposal form). When the new course is approved the course will be added to the College Now List draft. A draft is distributed annually in spring via AP&P representatives. Implementation occurs in the academic year following board approval of the new course.

Adding Existing Courses

Courses may *not* be added or removed mid-academic year. Departments may *request* that existing courses be added to the list, or *request* removal of courses from the College Now list at any time. Requests made mid academic year will be added to the annual *draft* for review in spring semester.

Annual Department Review of College Now List

The draft distributed in spring will include new courses designated as College Now in the new course proposal, and any requests made mid-academic year. During the spring review departments should review the list for final changes at a department meeting. After the final department review the changes will be compiled on a final document and redistributed.

Deadline for Annual Changes

Departments should complete the annual review by the 3rd week in February. The final list will be sent to admissions office no later than March 30 and posted online for the next academic year. If departments wish to add courses, or remove courses after the distribution of the final list, these changes will be added to the draft for the next spring review.

2022-2023 College Now! (CN) Course List

- **Course List** - High school students are **not** eligible to take courses at AHC *if the courses are available at their high school*. *College Now!* students can only enroll in courses on this list.
- **Physical Education** – PE courses listed with a bulldog icon require permission of the instructor of record that may be granted the first day of the term, if enrollment in the course permits adding *College Now!* students. In addition to the instructor’s permission, CN students must also meet all other criteria for the College Now program before enrolling in a PE course and complete a PE Disclaimer form.
- ***Course Requisites** – Students who wish to take CN courses must meet the stated academic prerequisites or co-requisites. Courses with pre/co-requisites are listed on this list with an asterisk *.
- **★Auditions** – Courses with a ★require an audition or limitation on enrollment, or admittance to a program.

AB 300	ART 113*	BUS 101	CS 102*	EL 105	ENGL 312
AB 351	ART 115	BUS 102	CS 111*	EL 107*	ENGR 100
AB 356	ART 120	BUS 103	CS 112*	EL 108*	ENGR 124*
AB 370	ART 121*	BUS 104	CS 131*	EL 118*	ENGR 126
ACCT 105	ART 124	BUS 107	CWE 149	EL 119*	ENTR 101
AG/VEN 130	ART 133	BUS 110	CWE 302	EL 122*	ENVT 101
AG 150	ART 134*	BUS 111	DANC 101	EL 123*	ENVT 150
AG 152	ART 144*	BUS 121	DANC 140	EL 125*	ENVT 151*
AG 153	ART 151	BUS 130	DANC 148★	EL 136*	ENVT 152
AG 154	ART 152*	BUS 141	DANC 170★	EL 179	ENVT 153
AG 155	ART 153*	BUS 160	DANC 180★	EL 320	ENVT 154
AG 156	ART 154*	BUS 189	DANC 182★	EL 332	ENVT 155
AG 157	ART 160	BUS 302	DANC 183★	EL 370	ES 107
AG 158	ART 161	BUS 303	DANC 185★	EMS 102	ES 130
AG 160	ART 162	BUS 386	DANC 186★	EMS 300*	ESL 110
AG 161	ART 163	CA 119	DANC 199	EMS 301*	ESL 310
AG 179D	ART 164	FCS/CA 120	DANC, all activity	EMS 302*	ET 100
AJ 101	ART 165	CA 121*	DRMA 103	EMS 306	ET 104
AJ 103	ART 199	CA 124	DRMA 104	EMS 307	ET 117
ANTH 101	ART 366	CA 125	DRMA 106*	EMS 310	ET 140*
ANTH 102	ART 367	CA 126	DRMA 110	EMS 325*	ET 145*
ANTH 103	ART 368	CA 129	DRMA 111	EMS 328	ET 300
ANTH 105	ASL120	CBIS 101	DRMA 128	EMSP 300	ET 370
ANTH 107	ASL121*	CBIS 112	DRMA 199N	ENGL 100	FASH 101
ANTH 110*	ASL124*	CBIS 141	ECON 101*	ENGL 101	FASH 102
ANTH 122	ASL 126*	CBIS 142	ECON 102*	ENGL 102*	FASH 103
ANTH 199	ASL130*	CBIS 301	ECON 121	ENGL 103*	FASH 104
ARCH 100	ASTR 100	CBIS 310	ECON 130	ENGL 105	FASH 110
ARCH 111	ASTR 121	CBIS 311	ECON 141	ENGL 106*	FCS 130
ARCH 112	AT 100	CBIS 371	ECS 100	ENGL 107	FCS 131
ARCH 121	AT 133*	CBIS 372	ECS 101	ENGL 108	FCS 199
ARCH 122	AT 300	CBOT 100	ECS 102	ENGL 110	INTD 170
ARCH 131	AT 303*	CBOT 131	ECS 104	ENGL 112	INTD 171
ARCH 151*	AT 313*	CBOT 132	ECS 125	ENGL 113	FILM 101
ARCH 152*	AT 323	CBOT 302	ECS/EDUC 130	ENGL 130*	FILM 102
ARCH 160	AT 341	CBOT 312	ECS 149	ENGL 131*	FILM 103
ARCH 370	AT 343	CBOT 333	ECS 303	ENGL 132*	FILM 104
ART 101	AT 370	CBOT 337	ECS 310	ENGL 133*	FILM 105
ART 103	ATH 104	CBOT 360	ECS 311	ENGL 135*	FILM 106*
ART 104*	ATH 106*	CBOT 361	ECS 312	ENGL 137*	FILM 107
ART 105	BASK 7014	CHEM 110	ECS 313	ENGL 138*	FILM 109
ART 106	BASK 7015	CHEM 120*	ECS 314	ENGL 139*	FILM 110
ART 107	BIOL 100	CHEM 140*	ECS 315	ENGL 140*	FILM 111*
ART 108	BIOL 120	CHEM 150*	EDTC 300	ENGL 144*	FILM 114
ART 110	BIOL 132	CHEM 151*	EL 104	ENGL 145*	FILM 115
ART 112	BIOL 199			ENGL 146*	FILM 116*

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FILM 117	HIST 102	MATH 321	MUS 124*	PEIA 195🐾	SOC 102
FILM 118*	HIST 103	MMAC 101*	MUS 125	PHIL 101	SOC 106
FILM 119	HIST 104	MMAC 102*	MUS 126*	PHIL 102	SOC 110
FILM 120	HIST 105	MMAC 112	MUS 128	PHIL 105	SOC 120
FILM 121	HIST 107	MMAC 114	MUS 129	PHIL 112	SOC 122
FILM 123	HIST 108	MMAC 115	MUS 132★	PHIL 114*	SOC 155
FILM 125	HIST 118	MMAC 116*	MUS 137★	PHIL 121	SOC 160
FILM 126	HIST 119	MMAC 117	MUS 140★	PHIL 122*	SPAN 101
FILM 127	HIST 120	MMAC 118*	MUS 143	PHSC 111*	SPAN 102*
FILM 199A	HUM 101	MMAC 125	MUS 144*	PHSC 112*	SPAN 103*
FILM 380	HUM 102	MMAC 126	MUS 145*	PHTO 110	SPAN 104*
FILM 381	HUM 103	MMAC 127	MUS 146*	PHTO 120*	SPAN 105*
FRCH 101	HUM 104	MMAC 128	MUS 151★	PHTO 130*	SPAN 111*
FRCH 102*	HUM 105	MMAC 129	MUS 160	PHTO 140*	SPAN 112*
FSN 109	HUSV 101	MMAC 199	MUS 160	PHTO 150*	SPCH 101
FSN 110	HUSV 102	MMAC 380*	MUS 179	PHTO 170	SPCH 103
FSN 112	HUSV 103	MMAC 381*	MUS 189	PHTO 199	SPCH 106
FSN 132	HUSV 104	MMAC 382*	PD 100	PHTO 199A	SPCH 108
FT 101	HUSV 106	MT 109	PD 101	PHTO 380★	SPCH 110
FT 102	HUSV 107	MT 113	PD 110	PHTO 381★	STEM 100
FT 103	HUSV 110	MT 116	PD 114	PHTO 382★	STEM 140
FT 104	HUSV 111	MT 300	PD 115	PHTO 383★	VEN 101
FT 379	HUSV 112	MT 301	PE 100	PHTO 384★	VEN 102
FT 399	HUSV 113	MT 302	PE 106	PHTO 385★	VEN 120
GBST 141	HUSV 145	MT 303	PE 118 🐾	PHYS 100	VEN 114
GEOG 101	INTD 170	MT 304	PE 120 🐾	PHYS 110*	VEN 121
GEOG 102	INTD 171	MT 307	PE 121🐾	PHYS 141*	VEN 122
GEOG 103	LBRY 170	MT 370	PE 122 🐾	PHYS 142*	VEN / AG 125
GEOL 100	LDER 111	MUS 100	PE 123 🐾	PHYS 161*	VEN / AG 130*
GEOL 111	LDER 112	MUS 101	PE 128	PHYS 162*	VEN 135
GEOL 114	LGBT 101	MUS 102	PE 129	PHYS 163*	VEN 307
GEOL 131	LGBT102	MUS 104	PE 130 🐾	POLS 101	VEN 312*
GEOL 141	LS 101	MUS 106	PE 132 🐾	POLS 103	VEN 314
GRPH 108	MATH 100*	MUS 110	PE 133 🐾	POLS 104	VEN 324
GRPH 110	MATH 121*	MUS 111	PE 134 🐾	POLS 105	VEN 330
GRPH 111*	MATH 123*	MUS 112*	PE 135 🐾	POLS 106	VT 300
GRPH 112*	MATH 123S*	MUS 113*	PE 140 🐾	POLS 199A	WFT 101
GRPH 113*	MATH 131*	MUS 114*	PE 141🐾	PROD 301	WFT 102
GRPH 114*	MATH 131S*	MUS 115	PE 142 🐾	PSY 101	WFT 103
GRPH 115	MATH 135*	MUS 116	PE 143 🐾	PSY 106	WFT 104
GRPH 117	MATH 135S*	MUS 117	PE 146 🐾	RE 100	WFT 105
GRPH 118	MATH 141*	MUS 118	PE 154 🐾	REC 101	WFT 301
GRPH 125*	MATH 141S*	MUS 119*	PE 160 🐾	REC 103	WFT 302
GRPH 129	MATH 181*	MUS 120*	PE 164 🐾	REC 105	WLDT 106
GRPH 130	MATH 182*	MUS 121*	PE 167 🐾	REC 107	WLDT 107*
GRPH 127	MATH 183*	MUS 123*	PE 170 🐾	REC 109	WLDT 300
HIST 101	MATH 184*		PE 172 🐾	SOC 101	WLDT 306*



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 - WLDT 307*
 - WLDT 308*
 - WLDT 309
 - WLDT 312
 - WLDT 316
 - WLDT 317
 - WLDT 318
 - WLDT 319
 - WLDT 320
 - WLDT 399