

# Curriculum Profile & AP/ACC College Credit Courses & PACE - Pathway to Access College Early Program



## 2019-2020 Curriculum Profile

College and universities base their acceptance of students based on student performance in high school and his program of studies. Historically, over 99% of Chaminade graduates go to college/university. Therefore, Chaminade's curriculum is designed to prepare our students not only for a positive and successful college experience, but for life. Chaminade's Middle School curriculum reflects all nine academic disciplines. The sequential program of studies allows the middle school student a smooth transition into Chaminade's secondary program.

### HIGH SCHOOL GRADUATION REQUIREMENTS

Theology	4 credits	Language	2 credits
English	4 ½ credits	Physical Education	2 credits
Mathematics	3 credits	Fine Arts	1 credit
Science	3 credits	Practical Arts	1 credit
Social Studies	4 credits	Electives	5 ½ credits

TOTAL CREDITS = 30 to graduate

### MIDDLE SCHOOL CURRICULUM

	6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>Theology</b>	Foundations of Scripture	Religious Beliefs/The Life of Christ	Roman Catholic Christianity
<b>English</b>	Word Power & Literature	Written Language & Literature	Literature & The Writing Process
<b>Mathematics*</b>	Math 6 Accelerated Math 6	Pre-Algebra Introduction to Algebra	Algebra Topics Accelerated Algebra 1
<i>* Students may be placed in levels above the courses listed with successful math placement testing and math department approval.</i>			
<b>Science</b>	Biological Explorations	Introduction to Human Systems	Applied Geosciences
<b>Social Studies</b>	Ancient Civilizations & The Modern World	Advanced Studies in Geography	Topics in American History
<b>Classical &amp; Modern Languages</b>		Chinese 7 French 7 Latin 7 Spanish 7 English as a Second Language	Chinese 8 French 8 Latin 8 Spanish 8 English as a Second Language
<b>Fine Arts</b>	Studio Art 6: Explore Theatre Arts 6: Explore Beginning Band Intermediate Band	Studio Art 7: Discover Theatre Arts 7: Discover Beginning Band Intermediate Band	Studio Art 8: Focus Theatre Arts 8: Focus Beginning Band Intermediate Band
<b>Physical Education</b>	Basics of Fitness & Team Sports	Fitness & Team Sports	Advanced Fitness & Team Sports
<b>Practical Arts</b>	Esto Vir Leadership STEM: Intro to Engineering	STEM: Automation & Design	STEM: Advanced Automation & Design

## HIGH SCHOOL CURRICULUM

	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
<b>Theology</b>	Revelation of Jesus Christ Who Is Jesus Christ? ESL Theology	The Mission of Jesus Christ Ecclesiology/Church History ESL Theology	ACC Interreligious Issues Life in Jesus Christ ESL Theology	Call of Christ ACC Foundations of Theology ACC Apologetics ACC Faith & Reason ACC Servant Leadership
<b>English</b>	English 9: Sentence to Novel ESL Composition	American Literature Honors American Literature Composition ESL Composition	ACC Composition/Literature AP/ACC English Language Creative Writing ACC Introduction to Film ACC Themes in Cont. Fiction Introduction to Journalism	ACC World Literature/Comp. AP/ACC English Literature Creative Writing ACC Introduction to Film ACC Themes in Cont. Fiction Introduction to Journalism
<b>Mathematics*</b>	Algebra 1 Geometry Honors Geometry	Geometry Honors Geometry Algebra 2 Honors Algebra 2	Algebra 2 Honors Algebra 2 ACC Pre-Cal./Trig. ACC Honors Pre-Calc./Trig.	ACC College Algebra ACC Pre-Calculus/Trig. Differential Calculus/Statistics AP/ACC Calculus AB AP/ACC Calculus BC AP/ACC Statistics
<i>* Students may be placed in levels above the courses listed with successful math placement testing and math department approval.</i>				
<b>Science</b>	Conceptual Physics	Chemistry Honors Chemistry	Biology Honors Biology Forensic Science Physics AP/ACC Honors Physics 1 AP/ACC Honors Physics 2 AP/ACC Chemistry Exp. Design/Lab Research	AP/ACC Biology AP Environmental Science Forensic Science Physics AP/ACC Chemistry AP/ACC Honors Physics 1(AP) AP/ACC Honors Physics 2(AP) Anatomy & Physiology Exp. Design/Lab Research
<b>Social Studies</b>	World History to 1800 Honors World History to 1800 ESL Social Studies	Modern World History ACC Hnrs Modern World Hstry AP/ACC European History AP/ACC U.S. History AP/ACC U.S. Government AP Comparative Government AP/ACC World History ESL Social Studies	ACC Survey of U.S. History AP/ACC U.S. History AP/ACC World History AP/ACC Psychology AP/ACC European History AP/ACC U.S. Government AP Comparative Government ESL Social Studies	ACC Contemp. Global Issues AP/ACC U.S. History AP/ACC World History AP/ACC Psychology AP/ACC European History AP/ACC U.S. Government AP Comparative Government
<b>Classical &amp; Modern Languages</b>	Chinese 1 French 1 Latin 1, 2 Spanish 1, 2 Honors Spanish 2 English as a Second Language	Chinese 1, 2 ACC Chinese 2 French 1, 2 Latin 1, 2, ACC Latin 3 Spanish 1, 2 Honors Spanish 2 English as a Second Language	Chinese 1, 2 ACC Honors Chinese 2,3 French 1, 2, 3 ACC Honors French 3 Latin 1, 2, ACC Latin 3 ACC Honors Latin 4 Spanish 1, 2, 3 Honors Spanish 2 ACC Honors Spanish 3 ACC Ancient Greek 1 English as a Second Language	Chinese 2 ACC Honors Chinese 2,3, 4 French 2, 3, 4 ACC Honors French 3, 4 AP French Language Latin 23 ACC Latin 3 ACC Honors Latin 4 AP/ACC Latin Spanish 2, 3, 4 Honors Spanish 2 ACC Honors Spanish 3, 4 AP/ACC Spanish Language ACC Ancient Greek 1 ACC Ancient Greek 2 English as a Second Language
<b>Fine Arts</b>	Art 1 Beginning Band ACC Wind Ensemble ACC Jazz Ensemble Music Ensembles Theatre Arts I	ACC Drawing 1 ACC Digital Imaging 1 ACC Painting 1 ACC Ceramics 1 Beginning Band ACC Jazz Ensemble ACC Wind Ensemble Music Ensembles Music Workshop Theatre Arts II	ACC Drawing 1, 2 ACC Digital Imaging 1, 2 ACC Painting 1, 2 ACC Ceramics 1, 2 ACC Jazz Ensemble ACC Wind Ensemble Music Ensembles Music Workshop AP/ACC Music Theory Advanced Drama 1 ACC Public Speaking ACC World Music	ACC Drawing 1, 2 ACC Digital Imaging 1, 2 ACC Painting 1, 2 ACC Ceramics 1, 2, 3 AP Studio Art ACC Jazz Ensemble ACC Wind Ensemble Music Ensembles Music Workshop AP/ACC Music Theory Advanced Drama 1 ACC Advanced Drama 2 ACC Public Speaking
<b>Physical Education</b>	Beginning Weight Training	Lifesaving, C.P.R. & First Aid	F.I.T. Weight Training 1 Endurance Sports Fitness Aerobic Training	F.I.T. Weight Training 1, 2 Endurance Sports Fitness Aerobic Training
<b>Practical Arts/ Computers</b>	Esto Vir Leadership Technology Skills STEM: Intro. to Eng. Design <i>(with 8<sup>th</sup> grade recommendation)</i>	Intro.to Business/Personal Fin. Network/Operating Systems Web Page Design AP Com. Science Principles ACC Adv. Mgmt. Info. Sys. Natural History/Environ. Field Introduction to Digital Media STEM: Intro. to Eng. Design STEM: Prin. of Engineering	Intro.to Business/Personal Fin. Network/Operating Systems Web Page Design AP Com. Science Principles AP Com. Science/Java ACC Adv. Mgmt. Info. Sys. ACC Cisco Networking Fund. ACC Cisco Routers/Routing Financial Accounting International Business Business Law Prin.of Microeconomics (AP) AP Macroeconomics (AP) Introduction to Digital Media STEM: Intro. to Eng. Design STEM: Environ. Sustainability STEM: Prin. of Engineering STEM: Environ. Sustainability	Network/Operating Systems Web Page Design AP Com. Science Principles AP Computer Science/Java ACC Adv. Mgmt. Info. Sys. ACC Cisco Networking Fund. ACC Cisco Routers/Routing Financial Accounting International Business Business Law Prin. of Microeconomics (AP) AP Macroeconomics (AP) Introduction to Digital Media STEM: Intro. to Eng. Design STEM: Environ. Sustainability STEM: Digital Electronics

## CHAMINADE COLLEGE AP/ACC CREDIT COURSES

For the 2019-2020 school year, Chaminade offers over 100 academic courses which are available for college credit through the College Board Advanced Placement Program, St. Louis University, the University of Missouri - St. Louis, and the CISCO Technology Academy. Advanced Placement courses are referred to as (AP) courses while courses available through a local university are referred to as Advanced College Credit (ACC) courses. In addition, high school STEM (*PLTW*-Project Lead The Way) courses offer advanced college credit from universities and colleges that are Project Lead The Way affiliates.

### CHAMINADE AP COURSES AND AP EXAMS

**AP** courses are offered in the following academic departments: Classical and Modern Languages, English, Fine Arts, Mathematics, Practical Arts, Science and Social Studies. AP courses have different criteria used for each academic department for student placement into AP courses. Chaminade faculty is adjunct instructors who are highly trained and accountable to maintain College Board standards.

Academic departments require a minimum grade earned in the student's current course and current teacher recommendation. Some academic departments also consider standardized test scores and other factors when determining placement. AP students who score a 3 or higher on a scale of 1 to 5 will receive college credit at most universities with many universities granting more than 3 credits for a course if a student scores a 4 or 5 on the AP exam. These courses are the equivalent to regular college courses. Students in these courses take the Advanced Placement Exam in May of each year. AP course descriptions are available at [www.chaminade-st.org](http://www.chaminade-st.org)

Please note that the AP exam is required unless otherwise stated as an optional exam.

AP English Language and Composition	AP Calculus AB
AP English Literature and Composition	AP Calculus BC
AP Comparative Government and Politics (Optional AP Exam)	AP Statistics
AP European History	AP Music Theory (Optional AP Exam)
AP Psychology (Optional AP Exam)	AP Studio Art
AP United States Government and Politics	AP Latin (Optional AP Exam)
AP United States History	AP French Language & Culture (Optional AP Exam)
AP World History	AP Spanish Language & Culture (Optional AP Exam)
AP Biology	AP Computer Science Principles
AP Chemistry	AP Computer Science A
AP Physics C: Mechanics (Optional AP Exam)	AP Macroeconomics (Optional AP Exam)
AP Physics C: Electricity & Magnetism (Optional AP Exam)	AP Microeconomics (Optional Exam)
AP Honors Physics 1 (Optional AP Exam)	AP Environmental Science (Optional Exam)
AP Honors Physics 2 (Optional AP Exam)	

### ADVANCED COLLEGE CREDIT (ACC) COURSES

**ACC** courses are offered in the following academic departments: Theology, Classical & Modern Languages, English, Fine Arts, Mathematics, Practical Arts, Science and Social Departments. ACC courses are dual credit college courses. Chaminade students may choose to take the course for college credit or simply for credit toward high school graduation. Regardless of the choice the student makes, the course rigor and student expectations are designed as a college course, and compare to the rigor and expectations placed on students enrolled in the same course on the university campus. These courses are taught in affiliation with universities in the St. Louis area. ACC course descriptions are available at [www.chaminade-stl.org](http://www.chaminade-stl.org)

Chaminade faculty is adjunct instructors who are highly trained and accountable to maintain university standards. A student who earns an A, B or C in an ACC class is awarded that grade through the university. Participating students create an official transcript of grade with the university along with a grade point average. Advanced college credit may be transferrable to various universities. Students are highly advised to check with their College Counselor regarding the transferability of the credit. Chaminade students registering for ACC courses are rewarded with full access to university libraries at the time of their studies. Students may register for both fall and spring semester courses.

Over 90% of universities throughout the country will accept credit earned in an ACC course at Chaminade. It is not uncommon for students to earn 50-75 college credits while enrolled at Chaminade. More than 75% of Chaminade graduates have been awarded college credit, a number of which have been able to enter college with 1-2 years' worth of credit.

Freshmen sophomores, juniors and seniors are required to have an 80% cumulative average (3.0 GPA) from the previous semester to register for advanced college credit courses. In order to be eligible for ACC dual credit courses:

- a) Students in the 11<sup>th</sup> and 12<sup>th</sup> grades must have an overall minimum grade point average of 80% are automatically eligible for dual credit courses.
- b) Students in the 11<sup>th</sup> and 12<sup>th</sup> grades with an overall grade point average between 75% - 80% must provide a signed letter of recommendation from their principal or guidance counselor and provide written permission from a parent or legal guardian.
- c) Students in the 10<sup>th</sup> grade must have an overall minimum grade point average of 80% and must provide a signed letter of recommendation from their principal and guidance counselor and provide written permission from a parent or legal guardian.
- d) Students in the 9<sup>th</sup> grade must have an overall minimum grade point average of 80% and score at the 90<sup>th</sup> percentile or above on the ACT or SAT, and provide a signed letter of recommendation from their principal and guidance counselor and provide written permission from a parent or legal guardian.

### St. Louis University 1818 Advanced College Credit Courses

Chaminade Course	SLU Course	# credit hours	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Foundations of Theology	Theological Foundations	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Apologetics-Making Christianity Credible	Apologetics-Making Christianity Credible	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC An Exploration of Faith & Reason through Math & Science	An Exploration of Faith & Reason through Math & Science	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Servant Leadership	Contemplation in Action	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
AP/ACC English Language/Composition	The Process of Composition	3 credits	1 <sup>st</sup> semester
AP/ACC English Language/Composition	Advanced Strategies of Rhetoric/Research	3 credits	2 <sup>nd</sup> semester
AP/ACC English Literature/Composition	Faith, Doubt and Literature	3 credits	1 <sup>st</sup> semester
AP/ACC English Literature/Composition	Gender, Identity and Literature	3 credits	2 <sup>nd</sup> semester
ACC Introduction to Film	Film, Culture and Literature	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
AP/ACC United States History	History of the U.S. to 1865	3 credits	1 <sup>st</sup> semester
AP/ACC United States History	History of the U.S. since 1865	3 credits	2 <sup>nd</sup> semester
AP/ACC World History	Origins of the Modern World	3 credits	1 <sup>st</sup> semester
AP/ACC World History	Origins of the Modern World 1500 to Present	3 credits	2 <sup>nd</sup> semester
ACC Contemporary Global Issues	Politics of the Developing World	3 credits	1 <sup>st</sup> semester
AP/ACC Psychology	General Psychology	3 credits	2 <sup>nd</sup> semester
AP/ACC Biology	Principles of Biology	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
AP/ACC Honors Physics 1	General Physics I	4 credits	2 <sup>nd</sup> semester
AP/ACC Honors Physics 2	General Physics II	4 credits	2 <sup>nd</sup> semester
ACC World Music	World Music	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Honors French 3	Communicating in French 1	3 credits	2 <sup>nd</sup> semester
AP/ACC French Language	Communicating in French 2	3 credits	1 <sup>st</sup> semester
AP/ACC French Language & Culture	Intermediate French Language & Culture	3 credits	2 <sup>nd</sup> semester
ACC Ancient Greek 1	Reading Greek 1	3 credits	2 <sup>nd</sup> semester
ACC Ancient Greek 2	Reading Greek 2	3 credits	1 <sup>st</sup> semester
ACC Ancient Greek 2	Intermediate Greek Language & Culture	3 credits	2 <sup>nd</sup> semester
ACC Latin 3	Reading Latin 1	3 credits	1 <sup>st</sup> semester
ACC Honors Latin 4	Reading Latin 1	3 credits	2 <sup>nd</sup> semester
AP/ACC Latin	Reading Latin 2	3 credits	1 <sup>st</sup> semester
AP/ACC Latin	Intermediate Latin Language & Literature	3 credits	2 <sup>nd</sup> semester
ACC Honors Spanish 3	Communicating in Spanish 1	3 credits	2 <sup>nd</sup> semester
AP/ACC Spanish Language	Communicating in Spanish 2	3 credits	1 <sup>st</sup> semester
AP/ACC Spanish Language & Culture	Intermediate Spanish Language & Culture	3 credits	2 <sup>nd</sup> semester
ACC Advanced Drama 2	Approaching the Arts: Theatre	3 credits	1 <sup>st</sup> & 2 <sup>nd</sup> semester
ACC Jazz Ensemble	Lower Division Class Music	2 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester

### University of Missouri - St. Louis Advanced College Credit Courses

Chaminade Course	UMSL Course	# credit hours	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Interreligious Issues	Asian Philosophy	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC World Literature & Composition	First-Year Writing	3 credits	1 <sup>st</sup> semester
ACC World Literature & Composition	Introduction to Literature	3 credits	2 <sup>nd</sup> semester
ACC Themes in Contemporary Fiction	Themes in Contemporary Fiction	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Honors Modern World History	World History Since 1500	3 credits	2 <sup>nd</sup> semester
AP/ACC European History	Topics in European Civilization, 1715 to Present	3 credits	2 <sup>nd</sup> semester
AP/ACC United States History	American Civilization to 1865	3 credits	1 <sup>st</sup> semester
AP/ACC United States History	American Civilization, 1865 to Present	3 credits	2 <sup>nd</sup> semester
AP/ACC U.S. Government	Introduction to American Politics	3 credits	1sr & 2 <sup>nd</sup> semesters
ACC Contemporary Global Issues	Introduction to Comparative Politics	3 credits	2 <sup>nd</sup> semester
AP/ACC Psychology	General Psychology	3 credits	2 <sup>nd</sup> semester
ACC College Algebra	College Algebra I	3 credits	2 <sup>nd</sup> semester
AP/ACC Statistics	Elementary Statistical Methods	3 credits	2 <sup>nd</sup> semester
AP/ACC Biology	General Biology	5 credits	1 <sup>st</sup> semester
AP/ACC Chemistry	Introductory Chemistry 1	5 credits	2 <sup>nd</sup> semester

AP/ACC Honors Physics 1	Basic Physics 1	4 credits	2 <sup>nd</sup> semester
ACC Honors Chinese 2	Chinese I	5 credits	1 <sup>st</sup> semester
ACC Honors Chinese 3	Chinese II	5 credits	1 <sup>st</sup> semester
ACC Honors Chinese 4	Intermediate Chinese I	5 credits	1 <sup>st</sup> semester
ACC Honors French 3	French Language & Culture I	5 credits	1 <sup>st</sup> semester
ACC Honors French 4	French Language & Culture II	5 credits	1 <sup>st</sup> semester
AP/ACC French Language & Culture	Foreign Language & Culture III	3 credits	2 <sup>nd</sup> semester
ACC Honors Spanish 3	Spanish Language & Culture I	5 credits	1 <sup>st</sup> semester
AP/ACC Spanish Language & Culture	Spanish Language & Culture II	5 credits	1 <sup>st</sup> semester
AP/ACC Spanish Language & Culture	Spanish Language & Culture III	3 credits	2 <sup>nd</sup> semester
ACC Adv. Management Info Systems	Computers & Information Systems	3 credits	2 <sup>nd</sup> semester
ACC Ceramics 1	Ceramics 1	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Ceramics 2	Ceramics 2	3 credits	1 <sup>st</sup> & 2 <sup>nd</sup> semester
ACC Public Speaking	Introduction to Public Speaking	3 credits	1 <sup>st</sup> & 2 <sup>nd</sup> semester
ACC Advanced Drama 2	Fundamentals of Acting	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
AP/ACC Music Theory	Theory of Music I	3 credits	2 <sup>nd</sup> semester
ACC Wind Ensemble	University Wind Ensemble	2 credits	1 <sup>st</sup> & 2 <sup>nd</sup> semester
ACC Drawing I	Drawing I	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Advanced Drawing II and Printmaking	Printmaking I	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Digital Imaging I	Photography I	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Digital Imaging II	Introduction to Digital Photography	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Painting I	Painting I	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester
ACC Painting II	Painting II	3 credits	1 <sup>st</sup> or 2 <sup>nd</sup> semester

### Forest Park Community College/CISCO Academy Advanced College Credit Courses

<u>Chaminade Course</u>	<u>Cisco Technology Academy</u>	<u># credit hours</u>	<u>1<sup>st</sup> or 2<sup>nd</sup> semester</u>
ACC Networking Fundamentals	Cisco Networking Academy I: Networking	5 credits	1 <sup>st</sup> & 2 <sup>nd</sup> semester
ACC Routing Protocols & Concepts	Cisco Networking Academy II: Routing	5 credits	1 <sup>st</sup> & 2 <sup>nd</sup> semester

## CHAMINADE PACE – PATHWAY TO ACCESS COLLEGE EARLY PROGRAM

### ***NEW TIMES, NEW METHODS!***

Firmly grounded in the Catholic Marianist tradition, Blessed William Joseph Chaminade invites his educational communities to engage and envision “New Times, New Methods”. Chaminade College Preparatory School has always encouraged intellectual discourse and creative imagination in facing new times while relying on our faith-filled view. Our school remains dedicated to the mission of preparing our young men for college and life and making them men the world needs them to be. From the Pre-AP initiatives that begin in middle school through ACC, AP, CISCO and STEM PLTW college-level coursework offered in Grades 9-12, intentional collegiate instruction prepares students for college readiness skills and career pathways.

The newly formed ***PACE Program*** is a bridge to escalate the college education of a Chaminade student to a university. *PACE* allows our students, simultaneously, to receive robust and rigorous college-level coursework for both high school and college-level course credits and transfer these credits toward a degree program at a university. Highly credentialed and qualified Chaminade faculty are authorized CISCO, SLU, STEM PLTW and UMSL Adjunct University Instructors who commit to enhanced learning and who deliver academic customized instruction to our students for a smooth transition to the college experience. *PACE* allows and promotes a head start on an undergraduate bachelor’s degree, a double major program of studies and a transition into a graduate degree all within a traditional 4-year university program. A Chaminade graduate recently reported that a “gap” year was another unique benefit for him due to *PACE*.

With changing demographics, changing economics and rising college costs, *PACE* provides an affordable opportunity for our Chaminade students to continue their education in a university of their choosing. The *PACE* Program has fostered a transformative education for the Chaminade student inspiring him to think critically, plan wisely and pursue the future.

Three Chaminade curriculum maps reflect several *PACE* options for Chaminade students to consider. The *PACE* maps provide a glimpse of many, but not all, available college-level courses that equate to 1-2 years of college credit completed on Chaminade’s campus.

Chaminade is currently raising the visibility of *PACE*, in our school and beyond, building relationships with our university constituencies and remaining proactive and responsive to the emerging needs of our Chaminade young men.

*New Times, New Methods!*

For more information on *PACE*, please access [www.chaminade-stl.org](http://www.chaminade-stl.org) and click on Academics.