

School Profile 2014-2015



MISSION

Central Catholic High School, established and conducted by the Marist Brothers of the Schools, is dedicated to the mission of Saint Marcellin Champagnat: to make Jesus known and loved among young people.

Preparing hearts and minds for college and for life, Central Catholic promotes the spiritual, moral, intellectual, emotional and physical growth of the whole person. Students are readied to assume their place as competent and compassionate members of the Church and the human family. Faculty and students form a Christian living community in which the dignity of each person is respected. Central Catholic shows particular regard for students who are educationally at-risk and economically disadvantaged. Every student is encouraged to develop their God-given talents and use them in the service of others, particularly the least favored.

COMMUNITY

Lawrence is a small urban city located twenty-five miles north of Boston. Known as the "Immigrant City", Lawrence has always been a multi-ethnic and multicultural city. The current population is 71,000. Central Catholic is located in the heart of the city of Lawrence and is committed to the students in this area.

ENROLLMENT and STUDENT BODY

Central Catholic enrolls males and females in grades 9 through 12. Entrance is based upon a competitive examination and demonstration of solid academic performance in grade school. Our current enrollment of 1350+ young men and women reflects a diversified student body representing various ethnic and cultural backgrounds. Students live in over 40 communities in Massachusetts and Southern New Hampshire.

ACCREDITATION and MEMBERSHIPS

New England Association of Schools and Colleges, Massachusetts Department of Education; Archdiocese of Boston; National Catholic Education Association, *member*, New England Association of College Admissions, *member*, National Association of College Admissions, *member*, The College Board, *member*.

CURRICULUM

A solely college preparatory curriculum divided into four levels:

AP – Advanced Placement Courses

Honors College Prep

Enriched College Prep

Standard College Prep

Students take a minimum of 7 academic courses per year. Classes are on a seven day cycle with each course meeting for 65 minutes, 5 out of the 7 days. Grade reports are made on a quarterly basis. Final exams are administered at the end of each semester.

GRADUATION REQUIREMENTS

Religion 4 credits, English 4 credits, Mathematics 4 credits, Social Sciences 3 credits, Science 3 credits (including 3 labs), World Languages 2 credits, Computer Education .5 credits, Fine Arts .5 credits, Physical/Health Sciences 1.25 credits, Elective Courses, 4 credits, Christian Service 24 Hour One Day Project

Total credits: 26.25

Central Catholic follows MSCA/ASCA Policy which *precludes* filling out endorsement and discipline sections of secondary school report forms.

Central Catholic High School

300 Hampshire Street

Lawrence, MA 01841

978 682- 0260

978 685-2707(fax)

www.centralcatholic.net

CEEB #221115

ADMINISTRATION

President:

Br. Richard J. Carey, FMS

Principal:

Ms. Doreen Keller

Assistant Principals:

Ms. Jeanne Burns

Mr. Rick Nault

Mr. Andrew Nikonchuk

Mr. Thomas Sipse

Mr. Christopher Sullivan

COUNSELING STAFF

Director of School Counseling:

Ms. Sherri Lewis-Sholler

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Counselors:

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Administrative Assistant:

Ms. Lisa Fox Finneran

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978 682- 0260 ext 665

SPECIAL PROGRAMS

INTERNATIONAL STUDENT PROGRAM

Central Catholic has 30+ International Students from China, Korea, Vietnam and Sweden currently enrolled for the academic year 2014-2015.

VIRTUAL HIGH SCHOOL

Central Catholic High School belongs to The Virtual High School Program, allowing 50 students a semester the opportunity to take an online, certified course towards their academic requirements. Students are only allowed to take a course that is not presently offered at Central Catholic. The following courses are offered this year: Creative Writing, Journalism, Number Theory, Astronomy, Genes and Disease, Oceanography, Computer Science, Engineering, Sports and Society, Criminology, Pearl Harbor, Eastern and Western Thought, Latin, Portuguese, Video Design, CAD, International Business, AP Art History, AP Music Theory, Music Critique, History of Photography, AP European History, AP World History, Sociology, AP Computer Science, AP Economics, AP Statistics, Meteorology, Epidemics, DNA Technology.

Courses taken through VHS are designated on the transcript with course numbers that begin with 0 –ex: 022: Creative Writing

DUAL ENROLLMENT

Central Catholic is a partner school with Syracuse University offering students the opportunity to receive college credit as they take a course here at school. Presently the two courses offered for dual enrollment for 2013-2014 are: **Honors Physics (8 credits) and Honors Forensic Science (4 credits)**. **These courses are designated on the transcript with DE AFTER THE COURSE NAME.**

CHRISTIAN SERVICE

“We will give One Day” is a school wide program that entails students giving 24 hours of service to the “least favored”. All students must complete this project by April of junior year in order to graduate.

ENRICHMENT CREDIT OPPORTUNITIES

- **Summer Reading Program.** Students must read three (3) assigned novels, and complete a journal. A grade of Pass or High Pass is given upon meeting requirements. Successful completion is noted on student transcripts with a .25 Enrichment credit.
- **Chorus and Band:** Students meet three days a week, for 45 minutes previous to the school day. Successful completion earns 1 Credit.

SUMMER TERM

Courses are available for enrichment or remediation. Since all courses must be passed for graduation, failing grades must be addressed in Summer Term. Courses with a grade of “D” may be retaken with a “C+” the maximum possible grade change.

ADVANCED PLACEMENT PROGRAM

Central Catholic offers AP courses in:

Biology, Calculus AB and BC, Chemistry, English Language, French Language, Government and Politics, Physics B and C, Spanish Language, Spanish Literature, Studio Art, US History

Individual Departments determine eligibility for their AP courses; we do not practice open enrollment for AP courses. Sitting for the AP exam is mandatory.

AP offerings have been opened to students in Grades 10 and 11 for those who have accelerated in their course work as well as students who “elect” to take an extra course during the school year.

In May of 2014, 240 students took 504 exams with 87% receiving a score of 3 or better. The Massachusetts average is 70% and the Global average is 59%..

AP SCHOLARS 2014: National AP Scholars: 2; AP Scholars with Distinction: 23; AP Scholars with Honors: 17, AP Scholars: 30

3 YEAR AP SCORE SUMMARY	2012	2013	2014
Total # of AP Students	179	218	240
Number of Exams	329	428	504
% of Total AP Students with scores with 3+	94.4	82.5	87

GRADING POLICY

All courses are calculated into a weighted GPA. GPA is calculated on a 4.5 scale with a weighting factor of .5 for Honors courses and 1.0 for Advanced Placement Courses. GPA reported on Transcript is based on six semesters of high school work. Central Catholic does not rank students.

Class of 2015 as of September 2014 (N=308)

	Decile
4.77-4.21.....	1
4.20-3.99.....	2
3.98-3.81.....	3
3.80-3.72.....	4
3.71-3.55.....	5
3.54-3.36.....	6
3.35-3.21.....	7
3.20-2.96.....	8
2.95-2.73.....	9
2.72-1.64.....	10

GRADE	Equivalent	Enriched CP
		Weighted
A+	100-97	4.5
A	96-93	4.2
A-	92-90	3.9
B+	89-87	3.6
B	86-83	3.3
B-	82-80	3
C+	79-77	2.7
C	76-73	2.4
C-	72-70	2.1
D+	69-67	1.8
D	66-63	1.5
D-	62-60	1.2
F	Below 60	0

COLLEGE PLACEMENT: 3 YEAR HISTORY

	2012	2013	2014
Graduates	343	314	301
4 year college	95%	94.2%	93%
2 yr/technical college	3.3%	3.8%	3%
Post Graduate Study/ Military/ Employment/ Athletics	1.7%	2%	4%

COLLEGE BOARD TESTING: 3 YEAR HISTORY OF MEAN SCORES BASED ON 100% OF CLASS

	2012	2013	2014
Critical Reading	526	533	530
Mathematics	542	545	556
Writing	535	537	535

COURSE TITLES BY LEVELS

	Freshman	Sophomore	Junior	Senior
English	H English I English	H English II English II	AP English Language H English III English III	AP English Literature AP English Language H English IV English IV
Math	H Algebra I & II H Algebra II/ H Geometry Algebra I	H Geometry H Geometry/Algebra II H Pre-Calculus Geometry	H Pre-Calculus AP Calculus AB AP Calculus BC Algebra II & Trigonometry Algebra II	AP Calculus AB AP Calculus BC AP Statistics H Calculus Intro. to Calculus Pre-Calculus Modeling College Pre-Calculus College Algebra
Science	H Biology Biology	H Chemistry Chemistry	AP Physics (D.E.) Physics AP Chemistry AP Biology AP Environmental *	AP Chemistry AP Biology AP Physics C AP Environmental* H Forensic Science (D.E.) H Anatomy & Physiology Science, Technology & Society Ecology/Environmental Studies
Social Studies	H European Civilization European Civilization	H Modern World/Pre. AP US History Modern World/Civics	AP US History AP Government AP Psychology AP European* AP World * H American History American History	AP Government AP Psychology AP European* AP World * American Govt./Criminal Justice Psychology
World Lang.	H Spanish I H Spanish II H French I H French II H Mandarin Chinese I Mandarin Chinese I Spanish I French I	H Spanish II H French II H Mandarin Chinese II H Spanish III H French III Spanish II French II Mandarin Chinese II	AP Spanish Language AP French Language H Spanish III H French III H Mandarin Chinese III Spanish III French III Mandarin Chinese III	AP Spanish Language AP Spanish Literature AP French Language H Spanish IV Spanish IV French IV H Spanish III H French III Spanish III French III Mandarin Chinese III
Business & Tech.	Computer Applications Hot Topics	Visual Basic I	AP Statistics* AP Economics* AP Computer Science* Accounting I Visual Basic Web Development	AP Statistics* AP Economics* AP Computer Science* Accounting I, Accounting II Business Law, Marketing, Investments Statistics, Economics Visual Basic, Web Development
Religion	Jesus, Son of God, Son of Mary	Hebrew Scriptures/Christian Scriptures	Morality/Social Justice	Semester 1: Elective Program Faith & Values in the Media World Religions, Faith & Reason Poverty, Policy & Justice Facing History Semester 2: Christian Lifestyles
Fine & Perform. Arts	Intro. to Visual Arts Intro. to Theater Arts Music Theory & Keyboarding Band Concert Choir	Studio Art II Visual Art II Band Concert Choir	AP Studio Art AP Art History* Drawing & Painting Studio Art Composition & Photography Music Theory/Keyboarding Design Foundations	AP Studio Art AP Art History* Drawing & Painting, Adv. Draw. & Painting Studio Art, Composition & Photography Music Theory/Keyboarding History of Rock 'n Roll Advanced Acting & Performance
P.E. & Health	Physical Education Health 1	Physical Education Health 2	CPR & First Aid Independent Study P.E.	Rock Climbing, Sports for Life Strength Training/ Cross Fitness Training

(D.E.) Dual Enrollment: In partnership with Syracuse University, students may earn college credits and a transcript from SU indicating completion of the course.

Virtual High School (*): Students may enroll in one of fifty-five on-line courses (See VHS Catalogue for complete listing of electives)