

Principal's Board Report June 30, 2023

Fusion Charter Graduation 2023 added 28 more students to the list of those who have graduated from Fusion Charter since 2015. In total 300 young people are now Fusion graduates. Many of them had nearly lost hope of a high school diploma before enrolling in Fusion.

On May 31, the 2023 graduates were congratulated by the entire Fusion faculty and staff, Aspiranet Board President Kari Sturgeon, CEO Vernon Brown, COO Jeannie Imelio, and their family members and friends.

Please enjoy the link to the 2023 Fusion graduation video with student and family photos at Fusion's YouTube channel.

<https://www.youtube.com/@fusioncharterschool/videos>

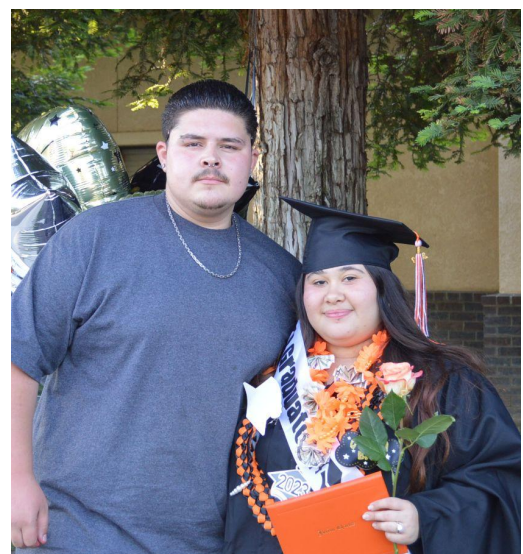
Class of 2023

GRADUATES

<p>Aaron Magaña Soto Aleah Young Alicia Mendoza Angel Martinez Angelina Valles Chelsea Hendon Ciara Perez Daniel Guzman Devin Jackson Elias Montelongo Emma Villareal Ezekiel Benavides Forrest Montiel Gabriella Muñoz</p>	<p>Irie Flores Itzia Rios Gutierrez Jennifer Rodrigues Josueh Alvarez Justin Lopez Keilani Rine Landon Fanelli Leslie Moraga Marlene Cualca Quezada Nicholas Ram Patrick Shansoff Sara Rios Sophie Cahal Zaidyn Bollett-Blewitt</p>
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SPARTANS





A. Student Services and Information

Fusion has served a total of 184 students during the 2022-2023 school year, compared to 201 students in 2021-2022 and 185 in 2020-2021. The 28 graduates included 23 seniors and 5 juniors who completed all requirements early. An additional 28 students left Fusion without graduating. Fifteen transferred to another school or juvenile detention. Thirteen were referred back to their local districts due to attendance issues, of which eight have not enrolled in any other school as of the beginning of June.

The school year ended June 2 with 128 continuing students. Fourteen seniors were credit deficient to the point that they will need a fifth year to graduate in 2024. In addition, 36 juniors, 48 sophomores and 16 freshmen are expected to return to Fusion in the fall. Ten Grade 8 students were promoted to high school and four Grade 7 students will continue in Fusion junior high.

Summer School began on June 7, with funding from both state and federal sources for an optional four-week period. Students are supported via individual appointments both remotely and on-campus to help them earn an additional 10 credits during the summer; 53 students have registered and are working on English, math and other core credits for graduation.



Here are a few interesting facts about the Class of 2023:

- 19 grads earned an A average (3.5 or higher) for at least one semester at Fusion
- Nine graduates came from Merced County while 19 came from Stanislaus
- Three grads had attended Fusion since Grade 8 and three since Grade 9
- Five graduates completed all requirements by the end of Grade 11
- Ten graduates of the 28 graduates came from Turlock Unified (TUSD)

B. Student Activities

Fusion's first on-site Prom was held May 19 with 14 students in attendance for dinner and dancing in a "Starry Night" themed setting in the Fusion gym. Prom King Alejandro and Prom Queen Elizabeth are juniors who first enrolled in Fusion as seventh graders and are active in promoting student council activities. We congratulate our royalty!



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2023 Prom 🌙

🌟Pt. 2 🌟

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#starrynight #prom2023 🌟
#charterschools

4w



maryy.jean I miss my golden years there

3w 1 like Reply



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MAY 23

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For the only large group field trip of the year, 19 students with good attendance had a splashing good time at the Island Water Park in Fresno on June 1. The consensus was to repeat the event in 2024.



C. Community Involvement

A key emphasis for the fall will be building greater parent and community engagement. Seven staff members from Fusion and Aspiranet attended the first Community Schools conference in San Francisco on Friday, June 16.

A major aspect of serving our community is our outreach to homeless youth. A team of Fusion staff are presenting a workshop on how to use our Homeless Innovative Practices grant-supported toolkit at the Morro Bay school climate conference on June 23. Fusion will launch the videos statewide in July on a dedicated Fusion YouTube channel. For a preview, click the link below:

 [Fusion Charter Identifying Homelessness](#)



D. Personnel

Fusion is hiring a custodian/groundskeeper for the upcoming school year to increase the capacity for maintenance to the facility and service to the students and staff.

E. Professional Development

August professional development will include training in the use of new classroom projection equipment and preparation for home visits to families.

F. Facility

Fusion is working with a muralist to paint a community-based mural on the newest storage unit in the Fusion yard. The next facility project is to install irrigation systems for the fruit trees and garden beds in the former playground area.

G. Accountability

Attendance is Fusion's greatest area of concern, as absences impact both individual student progress and the funding available for the overall school program. Fusion recorded a total of 6800 days of absences for an overall attendance rate of %. Enrollment ranged from 100 in August to 143 in early May, with the highest day of attendance Wednesday, March 29, 2023 with 114, or 83.82%. Overall there were 40 days with attendance at or above 100. The lowest day was Friday, May 26, 2023 with 53 attending (40.46%). There were 32 days in the year with attendance below 80. With the exception of the last week of school, almost all low attendance days were Fridays. Fusion staff are promoting five day a week attendance in 2023-2024, in an attempt to change habits on Friday attendance.

The annual ADA was 90.31. Funding for Fall 2023 will be based on Average Daily Attendance for Spring P2, which was 90.28 This compares well to a Fall 2022 P1 of 87.14 students and a Spring 2022 P2 71.93 ADA.

As Fusion continues to improve educational opportunities for all students, the faculty have made some changes to the list of curriculum that we are presenting to the Aspiranet Board for Approval. First, we have selected a wider variety of online Career Technical Education courses from Edmentum, our curriculum publisher. In order to encourage students to focus on these well developed, University of California approved courses, Fusion's in-house electives Advisory and IRW will be reduced to 2.5 credits per semester. Second, all Edmentum English courses will be presented to students without individualized substitutions or modifications, unless required by an IEP for a student with a disability. Supplementary activities to support the English curriculum will be at the

discretion of the classroom teacher for elective credit in IRW, especially for those students needing motivation or support for reading comprehension or English proficiency.

H. Mandatory Testing

For 2023 Fusion has completed testing, as required by the state, and continues to assess students to track learning loss and progress toward closing gaps, especially in math and reading comprehension. In the fall all new students will also be assessed with a mental health screening.

I. Strategic Planning for 2023-24

Planning for the upcoming year will continue to focus on our most critical school attendance, transportation, and student mental health issues. We will collaborate with Modesto Junior College and Project YES for job training. Transportation to vocational training opportunities is also a major parent concern. Another critical issue is coordination with Juvenile Hall. Of the 184 students enrolled in 2022-2023, a total of 30 were incarcerated or had other juvenile justice contact. This is 15% of our total number.

Internally we will revise the website and strengthen our social media presence and presentation skills as we disseminate our Circles training modules for the Homeless Innovation Programs grant. We will prioritize planning for our Community Schools grant.

J. Financial Developments (The Financial Report contains additional information.)

Each year, California law requires that the use of Education Protection Account (EPA) funds be determined by the governing board at an open public meeting. Fusion receives the minimum EPA funding of \$200 per unit of ADA, which is set at 100, or \$20,000 annually for 2023-2024. Fusion asks that the Aspiranet Board approve the use of EPA funds for the 1% TUSD Oversight Fee, with the remainder to be spent on Plant Maintenance and Operations, specially lawn mowing and landscaping.

The Arts, Music, and Instructional Materials Block grant was awarded to all schools in 2022 with \$23,956.00 already awarded in 2022 and the remaining \$7,985.33 to be distributed in 2023. A board approved spending plan is required for these funds, available through 2026. All excess funds will be used to support arts and music opportunities for both general education and special education for the next three years.

Please note that special education costs exceed the state and federal funds available which cover part of the expenses mandated by law in individual IEPs. Districts and charter schools contribute on average 43% of the cost. The rest comes from Special Education funds estimated to be approximately \$820 per student for 2023-2024. Excess funds from other unrestricted sources will be used, as permitted to cover the remaining costs of serving Students with Disabilities.

K. Advocacy Update

Legislation unanimously has passed the Senate giving charter schools facing another year to focus on recovery from the pandemic before facing renewals. Fusion's charter will be extended to 2025 if the legislation passes, which all analysts expect to happen.

L. Fusion 2023-2024 Local Control Accountability Plan (LCAP) Goals

The 2023-24 **LCAP Goals** remain unchanged in the final year of a three-year plan.

1. Long-term Assessment Plan

To show that our students are growing in skills and state standards

2. Applied Math Skills for College and Career Readiness

To fill gaps in learning and prepare our students for the future

3. Program Alignment with Trauma-Responsive Mission/Vision

To improve well-being and graduation outcomes for all our students, including through grant activities for low income, homeless and foster youth

The LCAP and Local Indicators are due to the Aspiranet Board with the budget. The Fusion Charter website link to the draft will be available for the public hearing and board meeting on June 30 at [Fusion Charter](https://www.fusioncharter.org) (<https://www.fusioncharter.org>). Minor updates to the plan are indicated by *italic print*.

Fusion Charter LCAP/SPSA/WASC Action Plan Local Goals 2023-2024

The following schoolwide goals have been developed by the Fusion Site Council, made up of parents, students, and school staff, and approved by the Aspiranet Board of Directors for the 2021-2024 Local Control Accountability Plan (LCAP) for a three-year period, and aligned with the Title I School Plan for Student Achievement (SPSA), and WASC Accreditation Action Plan.

1. Long-term Assessment Plan

Action #1 Assess students using the NWEA MAP test--Assess students at the beginning of the school year or upon enrollment during the school year. Reassess periodically for analysis of growth. Support with federal funds for paraeducator time to conduct assessments.

- *Student Support Advocate* to assess with the NWEA MAP upon enrollment. (Previously titled PLP Coordinator)

Action #2 Professional Development in Assessment--Fusion will create a Collaborative Community of Practice assessment committee to monitor a practical alternative plan to present to TUSD in preparation for charter renewal. Professional Development to be supported by Title II funds and Educator Effectiveness Block Grant funds.

- Expand professional development activities in the assessment and application of data for academic, college/career, social-emotional and mental health indicators

2. Applied Math Skills for College and Career Readiness

Action #1 Full-time math paraeducator--Fusion will add a full-time paraeducator to provide assessment and instruction for students in Grades 9-12. The positions will be funded by ESSER III funds through 2024 to include wages and benefits. All Fusion students will be assigned weekly instruction and/or targeted intervention for math improvement for a broad range of college/career readiness levels based on baseline assessments.

- Continue math tutoring on campus and online on an individual basis *to replace math classes (discontinued due to low enrollment and funding)*

Action #2 Summer School--Targeted math intervention with funding from both state and federal sources for Summer School extra duty and substitute teachers.

3. Program Alignment with Trauma-Responsive Mission/Vision

Action #1 Advisory Rubric aligned with GOaLS--Create a rubric to measure the GOaLS that is used to evaluate student progress and award elective credit for the Fusion Advisory Course.

Action #2 School personnel focus on high needs students-- Fusion will continue to use LCFF funds for three key positions focused on Foster Youth, English Learners, Low Income students and Homeless Students. For detailed information about the Data Specialist/Registrar, Guidance Counselor, and half-time Assistant Principal positions and how they support Fusion's most vulnerable students, see the 2023-2024 Fusion LCAP.

Action #3 Campus Supervisor/Behavior Interventionist--Maintain level of supervision of students on campus and monitor safety and facility needs

Action #4 Facility/Operations for Summer School/Extracurriculars--Maintain the campus operating expenses during Summer School and other activities outside the regular school year and day.

Action #5 Chromebook and wifi access--Maintain, repair and replace Chromebooks and wifi on an ongoing basis.

Action #6 Agriscience and Career Technical Education activities--Continue with implementation and expansion of *career education opportunities in Agriscience and other technical pathways*

Action #7 Homeless Innovative Programs--Disseminate outreach and support for Homeless students through Circles

Action #8 Community Schools planning--Strengthen the Whole Child approach to serving students and families by planning with Aspiranet for the Community Schools grant

M. Summary

The first day of the 2023-2024 school year is Monday, August 14. Graduation for the Fusion Class of 2024 will be held Wednesday, May 29. School will end May 31, 2024.

On the June board agenda, Fusion requests approval of the following items:

1. Annual approval of Expenditures for the Education Protection Account (EPA)
2. Approval of a plan for the Arts, Music and Instructional Materials Block grant
3. Annual board certification of Fusion core and elective curriculum for 2023-2024
4. Local Indicators for the LCAP for 2023-2024 (Link to be provided)
5. LCAP Budget Overview for Parents and LCAP 2023-2024 (Link to be provided)
6. Budget for 2023-2024



Respectfully submitted,

Susan Nisan, Fusion Principal
June 19, 2023

2023-2024 Expenditures for the Education Protection Account (EPA)

The law requires that the use of Education Protection Account (EPA) funds be determined by the governing board at an open public meeting. Fusion receives the minimum EPA funding of \$200 per unit of ADA, which is set at 100, or \$20,000 annually for 2023-2024. Fusion asks that the Aspiranet Board approve the use of EPA funds for the 1% TUSD Oversight Fee, with the remainder to be spent on Plant Maintenance and Operations, specially lawn mowing and landscaping.

The expenditure for the charter school 1% supervisorial oversight fee is payable to the authorizing district on a quarterly basis. CDE guidance updated on June 6, 2017 indicates that the oversight fee can be charged on EPA funds, pursuant to Education Code (EC) sections 47613 and 47632 (<https://www.cde.ca.gov/fg/ac/ac/sacsfaq.asp>) The projected 1% oversight fee owed to TUSD in 2023-2024 is a total of \$12,559.75. The projected cost of landscaping is \$1,000 monthly, for a total of \$12,000 for the year to be paid from EPA and general funds.. While landscaping is a fixed cost, the EPA and the oversight fee are both based on ADA. As the number of students increases, both amounts will increase, assuring the district oversight fee is “protected.”

Arts, Music and Instructional Materials Block Grant

Fusion Charter proposes to use one-time grant funds from the Arts, Music, and Instructional Materials Block grant as follows:

1. To promote arts and music education by improving classroom access to projection technology to bring recordings of arts and music to the students under the supervision of Fusion staff. The technology is to be purchased and professional development provided to staff during the 2023-2024 fiscal year. Estimated cost: \$18,000.
2. To promote hands-on art activities for student participation in a mural on the Fusion campus to be designed and created in the 2023-2024 school year. The mural is to be painted on a free standing metal storage unit. Estimated cost: \$5,000
3. To promote off-campus opportunities to experience the arts and music via transportation and admission fees to workshops and field trips in the school years 2023-2024 through 2025-2026. Estimated cost: \$8,000-\$9,000.

The grant was awarded to all schools in 2022 with \$23,956.00 already awarded in 2022 and the remaining \$7,985.33 to be distributed in 2023. A board approved spending plan is required for these funds, available through 2026. All excess funds will be used to support arts and music opportunities for both general education and special education for the next three years.

The specific guidance from the CDE follows:

The governing board or body of each school district, county office of education, or charter school receiving funds shall discuss and approve a plan for the expenditure of funds received at a regularly scheduled public meeting. It is the intent of the Legislature that each school district, county office of education, or charter school expend funds consistent with their approved plan. Program requirements are not waivable.

Funds are available for encumbrance through the 2025-26 fiscal year. Local educational agencies are encouraged to proportionally use resources for purposes identified in Section 134(a)(1)-(5), and to support arts and music education programs. For purposes of this program, standards-aligned instructional materials include, but is not limited to books for school and classroom libraries.

Pursuant to Section 134(a) of Assembly Bill (AB) 181 (Chapter 52, Statutes of 2022) as

amended by Section 56 of AB 185 (Chapter 571, Statutes of 2022), funds are available to:

1. Obtain standards-aligned professional development and instructional materials, in the following subject areas:
 1. Visual and performing arts
 2. World languages
 3. Mathematics
 4. Science, including environmental literacy
 5. English language arts, including early literacy
 6. Ethnic studies
 7. Financial literacy, including the content specified in Section 51284.5 of the California Education Code
 8. Media Literacy
 9. Computer Science
 10. History-social science
2. Obtain instructional materials and professional development aligned to best practices for improving school climate, including training on de-escalation and restorative justice strategies, asset-based pedagogies, antibias, transformative social-emotional learning, media literacy, digital literacy, physical education, and learning through play.
3. Develop diverse book collections and obtain culturally relevant texts, including leveled texts, in both English and pupils' home languages, to support pupils' independent reading. It is the intent of the Legislature that these book collections and culturally relevant texts be used to provide support for pupils through the establishment of site-based school and classroom libraries that are culturally relevant to pupils' home and community experiences and be available in English, pupils' home language, or a combination of more than one language.
4. Operational costs, including but not limited, to retirement and health care cost increases.
5. As related to the COVID-19 pandemic, acquire personal protective equipment, masks, cleaning supplies, COVID-19 tests, ventilation upgrades, and other similar expenditures, if they are necessary to keep pupils and staff safe from COVID-19 and schools open for in-person instruction.

Pursuant to Section 134(c), local educational agencies are encouraged, but not required, to proportionally use resources received pursuant to this section for the purposes noted in paragraphs (1) to (5), inclusive, of Section 134(a) and to support arts and music education programs.

Annual Board Certification of Fusion Core Courses and Electives

(from the draft of the Fusion Parent/Student Handbook 2023-2024)

Curriculum and Access

Fusion Charter combines highly-respected online curriculum with teacher-directed support.

Connectivity: Fusion Charter provides a device and internet connectivity for each student who requires access to curriculum off campus. Please let your teacher know your needs.

Logins and Email Accounts: Each student receives a **fusioncharter.org** email account through Google for Education. The login and account may be accessed both on campus and off site and is subject to monitoring by Fusion personnel. A technology agreement must be signed annually.



Students in Grades 9-12 use Edmentum Courseware's PLATO Learning Environment for both credit recovery and initial course instruction, as approved by the University of California's "a-g" admissions process.



Fusion Charter is a Cohort 3 member of Summit Learning, a non-profit educational foundation serving schools nationwide. Summit provides an online platform with individualized skills and mentoring tools to support project-based instruction for Fusion students in Grades 7-8.



Fusion uses the instructional content Platform "Newsela" (newsela.com) with differentiated instruction for multiple reading levels for each text in both English and Spanish. Texts are assigned at least weekly, including academic and social-emotional learning materials.

Personalized Learning Plan: Each student develops a learning plan with a Fusion teacher or mentor that is regularly updated. Students identify goals for completion of the High School curriculum. Specific courses will be selected to develop a graduation plan and a career path or college plan, including an explanation of how UC “a-g” courses meet university requirements.

Academic Integrity for a-g Courses for College Admissions

Students in Grades 9-12 who are seeking a-g designation will complete course final examinations under the supervision of a Fusion staff member or designee in order to maintain academic integrity with cell phones in a secure location as directed during the examination.

Cheating and Plagiarism

Cheating and plagiarism are not tolerated and will result in the repetition of a test, assignment, paper, or project, and may require the proctoring of all work on site. Parents are notified in writing of incidents involving cheating.

Graduation Requirements for Fusion Charter Class of 2023-2024

Accreditation

Fusion is fully accredited by the Western Association of Schools and Colleges (WASC). With WASC accreditation and UC/CSU course approval, Fusion coursework is recognized by other high schools, by California and out of state universities and colleges and by the admissions committees of the UC/CSU system, as well as the US Armed Forces (Army, Navy, Marines and Air Force.)



Each student who meets Fusion’s graduation requirements earns a California state-certified standard high school diploma.

Required Subjects

Credits

ENGLISH	40*	<i>*Fusion Charter requires a total of 200 credits for high school graduation, except for students eligible for legally-mandated reduced graduation requirements of 130 credits for youth in foster care (AB 167), the juvenile justice system (AB 216), and students experiencing homelessness (AB 1806) after Grade 10. These students, with parental permission if under 18, may opt to graduate with only 130 “core” credits. The English requirement is reduced from 40 to 30 credits and all 60 elective credits are waived.</i>
SCIENCE (To include life and physical)	20	
ALGEBRA/Integrated Math 1	10	
MATH	10	
SOCIAL SCIENCE		
World History	10	
U.S History	10	
American Government	5	
Economics	5	
PHYSICAL EDUCATION	20	
VAPA** Visual and Performing Arts/Foreign Language/Career Technical Education (CTE)	10	
TECHNOLOGY	5/0*	
HEALTH	5/0*	
Electives	50*	
Total Credits for Graduation	200*	

Graduation Ceremony



Graduation will be held Wednesday, May 29, 2024.

In order to walk the stage a student must be within 10 credits of completion of all graduation requirements by Wednesday, May 15, 2024 unless a written appeal is submitted to and approved by the principal. All graduation gowns are provided free of charge to students for use during the ceremony. Students may keep graduation caps, pins, awards, official transcripts and diplomas.

Credits

Semester Credit Cap and Appeal Process

In order to stay on track for graduation with 200 credits, a student should complete a minimum of 25 academic credits per semester in grades 9 through 12. A student who enrolls at Fusion Charter with fewer than this minimum must increase the number of academic credits earned each semester while in credit recovery. Fusion Charter recognizes the need to cap the credits earned at a maximum to promote mastery and retention of course content.

- Grade 9--Maximum of 35 credits per semester
- Grade 10--Maximum of 40 credits per semester
- Grade 11--Maximum of 45 credits per semester
- Grade 12--Maximum of 50 credits per semester



Summer School Cap

All students are limited to a maximum of 10 academic credits during each summer session.

Appeal Process

A student who requests permission to earn more than 50 academic credits in a semester must file a written appeal with the teacher of record and the principal. The decision to grant the appeal for excess credit recovery to a Fusion Charter student is at the principal's discretion and includes consideration of work habits and the student's projected graduation date.

Physical Education Credits

Fusion Charter students record daily physical activity on a log submitted monthly. For each 15 hours of activity a student earns one non-academic credit. The maximum number of credits granted for any monthly learning period is two, the equivalent of 30 hours of physical activity. The graduation requirement is 20 credits. A student may earn up to 20 additional elective credits of physical education.

Dual Enrollment College Credit

Supplementary credit earned at a community college or university is not subject to these semester limitations. Examples are MJC courses Introduction to College and Healthful Living. For more information on earning college credit while enrolled in high school, please see the **Fusion Charter Policy for Dual Enrollment Credit**.

College Bound Plan

While at Fusion Charter the student will meet with the Guidance Counselor to set a plan that would allow attendance at a college or university of their choice. This may include completing the necessary high school requirements, identifying an appropriate course of study, locating a college of choice, and completing admission requirements and applications. Fusion Charter provides opportunities each year for students to tour colleges and universities and/or to meet with representatives from post-high school educational and vocational training options. These events are free of charge and require parent permission if travel off campus is included.

Fusion Charter Policy for Dual Enrollment Credit

According to California *Education Code (EC)* Section 48800 a school governing board may authorize certain advanced students, upon recommendation from their principal and with parental consent, to attend a California community college as a special part-time student. A Fusion student may enroll in one or more courses at the community college level, including online courses, earning both high school and college credit concurrently. A Fusion student must meet all eligibility requirements as outlined on the appropriate college permission form, such as the Modesto Junior College (MJC) Special Part-Time Petition for Advanced Admission or the Merced College (MC) Permit for Special K-12 Students. The decision to grant advanced permission to a Fusion Charter student is at the principal's discretion and includes consideration of academic readiness, work habits and maturity.

The award of high school credit is subject to these additional qualifications:

1. Prior to or during the first term of enrollment in community college classes, a Fusion student must complete an Introduction to College Course.
2. A Fusion student may receive high school credit for only those college courses and specific course sessions with prior approval from the principal or counselor.
3. One semester of a non-remedial college course with a grade of C- or higher is equivalent to one year of high school coursework, following this formula: For less than three (3) college credits, triple the value of the course. A two (2) credit college course is equivalent to six (6) high school credits. For a non-remedial college course of three credits to five credits, ten (10) high school credits will be granted.
4. Any UC-transferable college course listed on the community college's University of California a-g course list as an HONORS course and earns an extra GPA point. A grade of D or F is not granted an extra point according to UC admissions policy.
5. College courses satisfy high school graduation requirements based on categorization on the community college's UC a-g course list for the year the course was completed.
6. A Fusion student in good standing in both high school and college coursework, including completing all coursework with a C- or higher, may request in writing that Fusion pay associated student and textbook fees. The granting of this request depends upon funds available and the timeliness of the request. Requests made less than two weeks before the beginning of a class are unlikely to be granted.

For more information about dual enrollment, visit these sites:

University of California admissions policies:

[University of California Admissions](#)

University of California ag course lists:

[University of California AG Course List](#)

Modesto Junior College Special Advanced Admission for High School Students:

[Application Information - MJC](#)

Merced College Special Admission for High School Students:

[Merced College - K-12 Students](#)

Fusion Courses for Elective Credit

Advanced Placement Computer Science--AP CSa, AP CSb

AP Computer Science is a college-preparatory elective course for students in Grades 10 through 12. The course will be submitted to the University of California for approval in 2022 and will culminate in the AP Computer Science examination in the Spring of 2023 **and thereafter.**

The student will earn five (5) credits for the first semester and five (5) credits for the second semester. A student with a qualifying grade on the AP exam may receive college credit upon enrollment at a 4-year university (Presented to the Aspiranet Governing Board on 6/24/2022)

Agriscience, Years 1 and 2

1. Agriculture--A Life Skills Approach--Ag LSAa, AG LSAb

Agriculture--A Life Skills Approach is an Agriscience Credit/No Credit elective course for students in Grades 10 and 11, developed at Fusion Charter with the Specialized Secondary Program (SSP) grant for new Career Technical Education (CTE) courses.

During the first year of implementation in 2021-2022, the student may earn non-core academic credit by participation in coursework and projects related to building a school greenhouse and establishing raised beds for a school garden. The student will earn five (5) ungraded credits for the first semester and five (5) ungraded credits for the second semester. (Presented to the Aspiranet Governing Board on 8/20/2021)

2. Principles of Integrated Agriculture and Social Science--Ag PIAa, AG PIAb

Principles of Integrated Agriculture and Social Science is an Agriscience Credit/No Credit elective course for students in Grades 11 and 12, developed at Fusion Charter with the Specialized Secondary Program (SSP) grant for new Career Technical Education (CTE) courses.

The student may earn non-core academic credit by participation in coursework and projects related to the school agriscience projects. The student will earn five (5) ungraded credits for the first semester and five (5) ungraded credits for the second semester. (Presented to the Aspiranet Governing Board on 6/24/2022)

Fusion Charter Advisory--Advisory 9a/b, Advisory 10a/b, Advisory 11a/b, Advisory 12a/b

Advisory is a mandatory Credit/No Credit independent study course for all Fusion students in Grades 9-11. A student may earn non-core academic credit by completing assignments from a menu of activities designed by the Fusion faculty to promote college and career readiness and community engagement. Activities vary by grade level and include: the creation of a portfolio with resume, letters of reference and sample job applications; attendance at Friday events and activities outside the regular classroom session; reflections and follow-up assignments related to school visitors and community presentations. A student will earn one credit for the equivalent of 15 documented hours of activities approved by the teacher of record, up to a maximum of 2.5 credits per semester. (Approved by the Aspiranet Governing Board on 8/19/2016; Presented for revision on 6/30/2023 for a reduction in credits from 5 to 2.5 per semester.)

Fusion Charter Individualized Reading and Writing (IRW)--IRWa, IRWb, IRWc, IRWd

IRW is a Credit/No Credit independent study course for Fusion students in Grades 9-12.

A student may earn non-core academic credit by completing supplementary reading and writing assignments from a menu of activities designed to promote reading comprehension and writing fluency and skills. Activities vary by grade level and include individual reading recorded on a reading log with written reflections and summaries as assigned by the teacher of record based on the individual student needs. Students will also receive credit for participation in reading comprehension and writing activities in class and through the Instructional Content Platform “Newsela” and other comparable programs, which may supplement but not supplant Edmentum English coursework. A student will earn one credit for the equivalent of 15 documented hours of activities approved by the teacher of record, up to a maximum of 2.5 credits per semester. The course may be repeated up to a maximum of 20 credits per student.

Note: TUSD requires 10 credits of reading class as a graduation requirement for a student reading below grade level. The IRW course is recommended for students returning to TUSD. (Approved by the Aspiranet Governing Board on 5/18/2018; Presented for revision on 6/30/2023 for a reduction in credits from 5 to 2.5 per semester.)

Online Driver’s Ed--Fusion provides an online course for 2.5 credits of the Technology credit required for graduation. This course from Pacific High School is approved by the California Department of Motor Vehicles for a DMV Learner’s Permit for students aged 15.5 years and older. A student under age 17.5 years seeking a California Learner’s Permit needs a separate “behind the wheel” Driver Education practice course with a professional driving school. Fusion does not pay for this course. (Approved by the Aspiranet Governing Board on 11/10/2017)

Student Choice Mini Course Elective

Each Mini is a Credit/No Credit project-based course for Fusion students in Grades 9-12.

A student may earn non-core elective credit by completing customized activities designed to stimulate the joy of learning, cultural literacy and life skills. Activities vary by course and include a project designed by a student or a group of students under the supervision of a Fusion Staff member and both approved and assigned by the teacher of record based on student interest and needs.



Student Choice Minis include examples such as:

- Art of the Comic Book
- Audio and Video Technology
- Aviation and Rocketry
- Comic Con
- Coding
- Culinary Exploration
- Digital Journalism
- Drone Club
- eSports
- History of Music
- Media Arts
- Robotics
- Student Leadership

A student will earn one credit for the equivalent of 15 documented hours of activities approved by the teacher of record, up to a maximum of five credits per year. Mini courses may total a maximum of 20 credits per student over four years of high school and are entirely voluntary. (Approved by the Aspiranet Board, November 15, 2019; Revised 6/24/2022)

