

APPENDIX A

SCOPE AND SEQUENCE

Table A.1 – Tier and Track System for Science

SCIENCE

	PHYSICS TRACK	CHEMISTRY TRACK	EARTH/SPACE TRACK	BIOLOGY TRACK
100 Level (Tier 1)	FORCES MOTION CIRCULAR FORCE/MTN	CHEMICAL PROPERTIES CHEMICAL REACT'NS I	GEOLOGY ASTRONOMY	SCIENTIFIC METHOD
200 Level (Tier 2)	WAVES-OPTICS ELECTRICITY-MAGNET.	CHEM REACTIONS II THERMODYNAMICS SOLUTIONS NUCLEAR CHEMISTRY	GEOLOGY II	CELL BIOLOGY DNA ECOLOGY
300 Level (Tier 3)				GENETIC INHERIT. CELL METABOLISM MOLECULAR GEN.
400 Level (Tier 4)				EVOLUTION

Table A.2 – Tier System for All Core Curricula

	HISTORY/SOCIAL STUDIES	ENGLISH	MATHEMATICS
TIER 1 (100 Level)	Conquest Pioneers and Exploration Migration Wars and Conflict I Technology Colonization Survival Power and Corruption	Composition I Grammar Literary Components Genres World Literature Creative Writing Expository Writing Mythology Shakespeare	Numbers and Variables Complex Numbers Functions and Graphs I Two Dimensional Shapes Measurement Algebra I Applications and Problem Solving I
TIER 2 (200 Level)	Oppression Religion Revolutions Inequality Freedom and Independence Government and Politics I Economics I Art and Culture Women's Rights Wars and Conflict II	Genres II Poetry Classical Literature Composition II Literary Analysis I American Literature Argumentative Analysis Technical Writing Literary Critique	Functions and Graphs II Graphical Interpretation Geometric Postulates Linear Algebra Non-Linear Algebra Logic and Reasoning Quadratics Factoring Algebra II Three Dimensional Shapes Triangles Applications and Problem Solving II
TIER 3 (300 Level)	Government and Politics II Economics II	English Literature Composition III Literary Analysis II Non-Fiction Analysis	Statistics and Probability Trigonometric Functions Applications and Problem Solving III
TIER 4 (400 Level)	Government and Politics III Economics III		

APPENDIX B

GOVERNING DOCUMENTS

To be drafted within the Planning Year.

APPENDIX C

HEAD ADMINISTRATOR JOB DESCRIPTION

The following indicates the job description for the Electus Academy's head administrator.

The school's head administrator will:

- Manage fiscal operation of the school, including the securing of appropriate state, federal, and local monies
- Ensure that the needs of all students of all demographics and category subgroups are met, including special education, ELL, low-income
- Oversee the ongoing development and implementation of the school's philosophy and the academic programs therein
- Coordinate all state-mandated testing with New Mexico Public Education Department
- Oversees administrative budget and spending
- Reviews staff licensure
- Evaluate teacher performance in accordance with state regulations
- Report of data, including the HSGA, to the State of New Mexico Public Education Department
- Continuously evaluates the school's financial standing, working closely with the school's business manager
- Continuously reports data (financial, operational, academic, etc.) and statistical information to the Governance Council
- Voting member of the Leadership Council
- Community outreach, creating organizational relationships (community, corporate, political, etc.)
- Provides continuous staff support, input on curricular development
- Plan and implement professional development and/or appropriate training opportunities as determined by need or staff input

APPENDIX D

STAFF JOB DESCRIPTIONS

The following displays the key roles and responsibilities of all staff positions, excluding the principal/head administrator.

ACADEMIC DIRECTOR

- Oversees curriculum and seminar development, holds final approval authority for any changes therein
- Supervises the continual development and evolution of the school's curriculum. Works closely with department heads and teachers
- Manages the professional learning communities for all four academic areas
- Creates the annual curricular schedule, including all courses offerings and seminar-versions based on academic feedback, enrollment data and curricular demand
- Responsible for oversight in academic budgets and spending, including the creation of monthly financial summaries for Governance Council review
- Voting member of the Leadership Council
- Approves all curricular policies set for vote within the Leadership Council or Governance Council to ensure their alignment with original vision of the school
- Informal evaluation of teachers (as needed)
- Community outreach, creating organizational relationships (community, corporate, political, etc.)
- Continual procurement of funding through grants, investors
- May teach a minimal schedule of classes as needed

DEAN OF STUDENTS

- Oversee all matters directly relating to student conduct and behavior inside and outside of the classroom
- Enforces student discipline in accordance with the school's code of conduct
- Proactive redesign of student conduct and behavior policies and procedures as needed (subject to approval by the Leadership and Governance Councils)
- Referral of students to counselors for academic, emotional assistance
- Constant support of students' emotional, academic, behavioral needs
- Continuous contact with parents regarding issues relating to student conduct and behavior
- Reporting of student behavior and conduct to outside authorities (police, child services, etc.)
- Voting member of the Leadership Council
- Community outreach, creating organizational relationships (community, corporate, political, etc.)

ADMINISTRATIVE EXECUTIVE

- Performs necessary clerical and secretarial duties
- Provides direct support for all staff, specifically the school's principal
- Handles inventory of administrative materials
- Assesses purchases made from the administrative budget
- Maintains documentation of all purchases made from administrative accounts
- Manages visitation of all community members
- Oversees school attendance

DEPARTMENT HEAD

- Represents one of the four academic content areas (English, science, math, social studies) at the Leadership Council
- Leader of department's professional learning community
- Teaches full-time instructional load
- Assistance in the development (initial and ongoing) of the school's curriculum

- Oversight of the development of academic goals, power standards, seminar exit exams, etc.
- Reports academic reports to the academic director and Leadership Council
- Specific oversight of content-area budgets and spending
- Assistance in setting up the school's schedule and seminar offerings based on enrollment projections, seminar statistics
- Teacher support and assistance (academic, resource, material, financial, etc.)
- Community outreach, creating organizational relationships (community, corporate, political, etc.)
- Procuring external funds from donors, grant writing
- Voting member of the Leadership Council

TEACHER

- Designs, manages, and instructs a distinct and diverse curriculum of core seminars
- Manages and instructs seminars within one academic focus
- Works cooperatively within a content-specific professional learning community (PLC) to establish norms, collaborate instruction, examine data, share best practices, design new curricular pathways, etc.
- Provides continuous innovation in the instruction of all academic concepts
- Assists with first-level disciplinary infractions
- Continually communicates student progress to parents through frequent administration of formative assessments

TEACHER (SPECIAL EDUCATION)

- Oversees special education students' schedules
- Overseeing development and implementation of IEP's, including all modifications
- Manages, monitors and evaluates progress of all students with 504 plans
- Works with special education students independently or within the classroom setting
- Continually collaborates with teachers on special education student modifications and progress
- Ensures compliance w/ test and IEP dates

- Scheduling of ancillary services as needed

COUNSELOR

- Provides students with continual academic and emotional support
- Provides students with guidance in personal learning styles, as indicated by preliminary testing
- Assists students at every level of the course registration process to promote individual student learning styles and interests
- Guides students in selecting a specific academic focus based on career interest inventories
- Assists students in the completion of academic requirements for both Electus Academy graduation and college admission
- Continual assistance in the college admission process, including college selection, admission requirements, applications, college entrance exams, financial aid, etc.

APPENDIX E

PERSONNEL POLICIES

The Electus Academy will not unlawfully discriminate against any employee because of the employee's race, color, sexual orientation, religion, gender, age, national origin, or disability. Underlying this entire section is the belief that positive relationships between employees and employers promote higher quality work and a positive, productive work environment for the school. With a system of academic support, through department heads and the academic director, every effort will be made to address performance concerns immediately and in a supportive rather than punitive fashion.

The work year for employees will consist of 184 days, 176 of which will be used for instruction with the remaining eight (8) used for classroom/curriculum preparation and professional development. Each duty day (work day) shall consist of 7.25 hours (not including time for lunch). The instructional day for students currently resides at 6.5 hours. The teacher duty day will extend for an additional forty-five (45) minute preparation time once students have been dismissed.

Specific exceptions are:

- Student monitoring duty periods, in which teachers supervise common areas (parking lot, student commons, bus drop-off, etc.) before and after school for the period of one week per year.
- Student registration days

There will exist exceptional events outside the duty day, either before or after school, that will require additional time from staff members. These will include but are limited to parent-teacher conferences, staff meetings, professional community meetings, and IEPs. While these occasions are mandatory, the Electus Academy will make every effort to minimize these additional demands of staff members.

HIRING

BACKGROUND CHECKS

The Electus Academy will conduct work history, educational history and/or reference investigations for all employees, including substitutes, recommended for hiring. This responsibility will be held by the members of the Leadership Council. A Federal Bureau of Investigation (FBI) criminal

background check, including fingerprinting, must be completed at the candidate's expense before hiring, if a current one is not already available.

PRINCIPAL HIRING

The school principal will be hired no later than April 1st within the Planning Year, and will be contracted starting May 1st within the Planning Year. The Governance Council will interview and hire the Electus Academy principal.

STAFF MEMBER HIRING

The hiring of all staff will begin following the hiring of the school's principal, beginning first with the academic director, dean of students, and department heads. This group will form the school's Leadership Council and will be responsible for the continuous hiring of all staff as enrollment projections take shape. Available positions will be advertised through local media and posted on the school's website. It is the goal, within the Planning Year, to have all staff officially hired by July 1st.

TEACHING AND CURRICULAR ASSIGNMENTS

All employees will be placed in positions for which they have the proper certification. While employees will interview for specific positions, it is up to the discretion of the Leadership Council where an employee may best serve the interests of the Electus Academy, based on individual certification/endorsements, instructional program requirements and grade level or subject experience.

MENTORSHIP

All teachers new to the educational profession, as designated by state law, will be assigned a mentor. The decision of whom to place in the position of mentor will be based on similar work assignments, the needs of the mentee, and the strengths of the mentor. Preference to serve as mentors will be given to Level III teachers.

VOLUNTEERS

Parents and community volunteers will provide important contributions to the Electus Academy vision. All volunteers are required to undergo the same FBI background check as the employees if a current one is not available. The volunteer may be required to pay for this check.

SAFETY AND SUPPORT

Staff members are free to join any collective bargaining agency without fear of termination or retribution. They may designate site members of their unit who can be present during any disciplinary meeting between the principal and an employee.

The principal and dean of students will work together, in cooperation with the Leadership Council, to support employees in their efforts to maintain discipline. These individuals are required to respond promptly to employee requests for assistance with discipline problems.

ABSENCES

All employees must notify the principal or administrative executive by, at the very latest, 6:30 AM on the day of an absence. The type of leave must also be declared at this time. Earlier notifications are strongly encouraged. It is the responsibility of the staff member to have plans in place for the assigned substitute teacher.

LEAVE

All staff members will earn leave at the rate of five days per semester. Those staff members on extended contracts will receive additional leave in proportion to the contract length. All absences will fall under the same leave allocations, although specific reasons for leave must be provided prior to the approval of said leave. Leave days not used will accumulate from year to year. For leave that follows an obvious pattern or exceeds three days, the principal is required to obtain written verification explaining the nature of the absence. Additional leave time which exceeds the time allotted for employees will be given without pay.

PROFESSIONAL LEAVE

The principal may grant professional leave when he or she agrees with the requesting employee that the benefits of attending an educational opportunity exceed the educational loss to the students incurred by instruction provided by a substitute.

BEREAVEMENT LEAVE

Employees are entitled to bereavement leave for the loss of a family member, domestic partner or other person with whom they have a close relationship. The principal will review will review each bereavement request with the employee and determine the reasonable length of leave not to exceed

five days. If longer bereavement leave is requested, the Governance Council must approve. If the employee disagrees with the principal on the length of leave granted, he or she may ask the Governance Council for review of the situation.

FUNERAL LEAVE

Employees will assume additional responsibilities for each other to enable staff members to leave for up to three hours for funeral service attendance. Additional time will require the use of leave.

PARENTAL LEAVE

An employee may work as late into her pregnancy as she desires, provided she is in compliance with physician recommendations. A certified employee may request one year leave without pay any time from the beginning of a pregnancy to the birth with a thirty (30) day advance notice. The advance notice will be waived in emergency situations.

In addition, one year's leave without pay may be requested after the adoption of a child.

FAMILY MEDICAL LEAVE ACT

The Electus Academy will comply with the Family Medical Leave Act (FMLA) enacted in 1993 for all employees who have worked for the school for at least twelve (12) months. An eligible employee is entitled to take up to twelve (12) work weeks during any twelve (12) month period for one or more of the following reasons:

- For the birth or placement of a child for adoption or foster care;
- To care for an immediate family member with a serious health condition; or
- To take medical leave when the employee is unable to work because of a serious health condition.

Any accumulated sick leave can be applied towards the twelve week period.

JURY DUTY/ COURT SUBPOENA

Leave with pay will be granted to employees required to testify by subpoena or serve on jury duty. Any payment checks they receive for jury duty performed during their work schedule will be signed over to the school.

MILITARY

Staff members who are members of the Armed Forces Reserve or National Guard will receive leave with pay for any time they must be out in accordance with their official orders.

PERSONNEL FILES

All employees will have the right to inspect items in their personnel files with the exception of confidential references. To do so, they must identify a mutually convenient time for the principal to be present. All material in an employee's file must be signed and dated.

INSURANCE

The Electus Academy Governance Council will provide all employees working at least 50% of the hours of a full-time employee with an insurance program through the New Mexico Public Schools Insurance Authority.

Employees have 31 days from the date of employment to enroll in the insurance benefit program. All employees are covered by Workman's Compensation Insurance for on-the-job injuries in accordance with New Mexico Public Schools Insurance Authority requirements.

SEXUAL HARASSMENT

Sexual harassment by anyone associated with the Electus Academy will not be tolerated within the boundaries of the school or at any related function.

This includes but is not limited to:

- The creation of a hostile work environment for an employee who experiences workplace harassment and fears going to work because of an offensive, intimidating, or oppressive atmosphere generated on the basis of sex.
- A quid pro quo situation where sexual favors are asked for or expected in return for employment, improved working conditions or greater pay.

An employee experiencing either of these is required to tell the offending party to stop. If the person does not stop, he or she is required to go the principal. If the situation involves the principal, the employee may take the problem to the president of the Governance Council. No retaliation of any form can be taken against reporting employees.

CONFLICT OF INTEREST

Pursuant to Section 13-1-190 of the New Mexico State Procurement Code, no school employee shall directly or indirectly sell or be a party to any transaction to sell instructional materials, equipment, insurance, or school supplies or provide services to Electus Academy unless they have been granted a waiver by the Governance Council. No employee of the school will receive any commission or profit from the solicitation or sale of investment securities or insurance to any other employee.

TUTORING BY EMPLOYEES

The Electus Academy believes that the quality educational program provided, as well as daily access to remediation, will minimize the need of students for tutoring beyond that which is provided. If, however, any family wishes to hire an employee of the Electus Academy to tutor, they must personally make the arrangements. The Electus Academy assumes no responsibility for the results of this tutoring.

REDUCTION IN FORCE

The Electus Academy will make every effort to avoid a reduction in staff. However, if such a Reduction in Force is necessary, it will be conducted by reverse seniority within the same classification and, where applicable, certification.

RESIGNATION

All employees must provide thirty (30) days written notice prior to resignation.

RETALIATION

No employee can be subjected to retaliation in any form in response to any complaints or concerns the employee shares regarding the school.

SALARY REQUIREMENTS

The Electus Academy will follow the salary requirements as described in Article 10A of the School Personnel Act.

APPENDIX F

STUDENT DISCIPLINE POLICY

The Electus Academy will hold the highest standards for student conduct, as responsibility and maturity in conduct are necessary skills for success in college and future occupations.

Within in the state of New Mexico, in regards to public schools, certain activities are deemed *prohibited* while others are deemed *regulated*. The State has determined the following activities prohibited on school campuses or at school-related events:

- Criminal or delinquent acts;
- Gang related activity
- Sexual harassment
- Disruptive conduct
- Refusal to identify self; and
- Refusal to cooperate with school personnel

The following is a list of regulated activities for which the Governance Council can designate its own levels of enforcement, staying within legal limits.

- School attendance
- Use of and access to the public schools, including:
 - Restrictions on vehicular traffic on school property
 - Prohibition of or conditions on the presence of non-school persons on school grounds or in school buildings while school is in session
 - Reasonable standards of conduct for all persons attending school- sponsored activities or other activities on school property
- Students' dress and personal appearance
- Use of controlled substances, alcohol and tobacco in the public schools
- Speech and assembly within the public schools
- Publications distributed in the public schools
- The existence, scope and conditions of availability of student privileges, including extracurricular activities and rules governing participation

Within the above listed parameters, the following discipline matrix will be used by the Electus Academy when behavior or discipline issues arise. The Electus Academy will utilize a point system, with specific infractions corresponding to specific point assessments. The number of points will dictate the applied consequence.

Some forms of discipline that may be utilized are:

- Lunch or room detention
- After school detention
- Clean up detail
- In school suspension
- Out of school suspension
- Loss of school privileges (i.e. events, use of equipment, driving, etc)
- Expulsion
- Loss of grade or right for extra credit (teacher discretion)
- Community service

Suspensions of any form, that total more than five (5) school days within a given 22-day session, will confer a loss a credit for all five seminars in which the student is enrolled.

Disciplinary referrals will be utilized to document and communicate infractions to the dean of students, who will be the sole individual responsible for assessing points and applying disciplinary consequences. Having one individual managing the administration of discipline assures staff and students that disciplinary actions will be performed with the utmost consistency. The Leadership Council, of which the dean of students is a part, can further collaborate on disciplinary issues as needed.

Upon receipt of a discipline referral, the dean of students will assess the violation and issue appropriate consequences. If several violations occur from one incident, the dean of students may combine all points from the discipline referral, or refer to the gravest infraction from which to assess points.

The foundation for every discipline referral is a failure to follow instructions. If students continually receive discipline referrals, the Electus Academy will view the student's actions as habitually disruptive or non-compliant. In the case of repeated violations of the same offense, the assessed points will increase with each recurrence of the same infraction.

Within this pattern, when a student has reached, with a single infraction or any combination of repeated infractions, a combined point total of fifteen (15), the student will be considered habitually non-compliant and will be recommended for long-term suspension or expulsion.

Student point totals, from offenses between Levels II and IV, *will carry over from year to year*; points from Level I offenses will be removed from the student's point total at the end of each year.

Student and parents will be notified for every infraction in which points are assessed. Parents further have the option, at any time, to contact the dean of students for current discipline information and/or student disciplinary status. Once a student is assessed over half the points allotted (8), a meeting will be held with the dean of students, and other staff members as required, to review the student's current discipline and explain the future action to be taken if the student does not alter his or her behavior.

The Electus Academy views a student who reaches fifteen (15) points as possessing an innate desire not to comply with school, administrative, or social laws. When a student nears the point limit, or an infraction pushes the student over the fifteen (15) point limit, the dean of students will meet with the student to discuss available options. In the interest of student education, the dean of students may, on a case by case basis, afford the student *one* opportunity to reduce his or her point total, by up to five points, through a specific form of school or community service.

Disciplinary violations exist at three levels of severity: Level I (mild), Level II (moderate), Level III (severe), and Level IV (intolerable). Each level is listed below, along with the point assessments for both the first offense and each recurrence of the same infraction.

DISCIPLINE MATRIX: OFFENSES/POINT ASSESSMENTS

LEVEL	EXAMPLES OF INCLUDED OFFENSES	POINT(S) ASSESSED
Level I	<ul style="list-style-type: none"> - Dress code - Electronic device - Misuse of technology - Ditching/unexcused absence - Tardy - Parking violation - Non-injurious horseplay 	1 st Offense: 1 2 nd Offense: 2 3 rd Offense: 4 4 th Offense: 8
Level II	<ul style="list-style-type: none"> - Fight – self defense, some aggression - Mutual assault - Horseplay with injury - Inappropriate material (paraphernalia, pornography, etc.) - PDA 	1 st Offense: 3 2 nd Offense: 5 3 rd Offense: 7
Level III	<ul style="list-style-type: none"> - Bullying/harassment - Gang activity (dress, recruiting, etc.) - Inappropriate use of motor vehicle/reckless driving - Inappropriate criminal material - Drugs/alcohol - Disrespect, insubordination, defiance of authority - Cheating/plagiarism - Failure to comply with disciplinary consequences - Theft - Misuse/falsifying official documentation - Disruption of school transportation - PDA (sex, touching of privates, etc.) - Under the influence of alcohol/drugs - Habitually disruptive - Vandalism - Possession of weapons (no intent) - Fighting (aggressor) 	1 st Offense: 5 2 nd Offense: 10
Level IV	<ul style="list-style-type: none"> - Verbal assault - Arson - Physical assault/threats - Bomb threats - Possession of weapons (with intent) 	1 st Offense: 15

CONSEQUENCES

- 1-5 points: After school detention, extra duty, community service, in school suspension, out of school suspension. Suspension of over five (5) days confers loss of credit for the seminars in which the student is current enrolled
- 6-10 points: All of the above and up to ten (10) days suspension.
- 11-15 points: All of the above and expulsion from school

APPENDIX G

EMPLOYEE CONFLICT OF INTEREST

All employees of the Electus Academy owe their full attention and their undivided loyalty while on the job to the best interests of The Electus Academy. Various situations can create the potential for interfering with the physical performance of employees' duties, or for bringing employees' personal interest or the interests of some other person, group or entity into conflict with the school's best interests. All Electus Academy employees must use their good judgment and avoid situations or relationships which interfere with their physical ability to perform their duties or which tend to divide their on-the-job loyalties.

NON-SCHOOL EMPLOYMENT

The Governance Council recognizes that many school employees find it necessary or desirable to supplement their income through outside employment. Nevertheless, the Governance Council considers that it has given its full-time employees full-time jobs, and expects all Electus Academy employees to give their school responsibilities priority over outside work. The Governance Council does not wish to infringe unduly on any employees' ability to augment his or her income through legal outside activities, such as professional consulting, college teaching, or research and writing; such activities reflect credit upon the Electus Academy and may contribute to an employee's professional growth. However, outside work may legitimately concern the Governance Council if it interferes with the effective performance of an employee's Electus Academy responsibilities, if it tends to compromise or embarrass the Electus Academy, or if it suggests a conflict of interest.

Accordingly, the following rules shall govern employees' non-Electus Academy employment:

- Employees of the Electus Academy shall not perform any duties related to outside employment during regular working hours or during any additional time that is needed to fulfill the responsibilities of the Electus Academy position.

- Employees shall not at any time use the Electus Academy facilities, equipment or materials to assist them in performing non-Electus Academy work.
- No employee of the Electus Academy may solicit or negotiate for, accept employment from, or render any services for, any outside person(s), firm, group, or entity or on the employee's own account if such employment or service:
 - o Physically impairs the proper discharge of the employee's official Electus Academy duties; or
 - o Creates or tends to create a conflict between the interests of the Electus Academy and the employee's personal interests or the interests of the outside person(s), firm, group, or entity.

GIFTS AND GRATUITIES

Employees are prohibited from accepting anything of material value from any other individual, organization, or company which might compromise or reasonably appear to influence the exercise of independent judgment in the performance of official duties for the Electus Academy.

EMPLOYEE'S BUSINESS DEALINGS WITH THE ELECTUS ACADEMY

The Electus Academy exists to educate children in accordance with the highest human ideals. To foster public confidence in the system and to ensure fidelity to the Electus Academy's proper mission, it is essential that no employee of the Electus Academy be permitted to exploit the employment relationship for personal financial gain beyond his or her authorized compensation. Even a suspicion of such exploitation is sufficient to erode public confidence in the school. The Governance Council accordingly adopts the following policies to guard against such eventualities:

- (a) Section 22-21-1, NMSA, broadly prohibits certified employees of a school from profiting, even indirectly, from additional business or contractual dealings with their employing schools beyond the employment relationship. The Governance Council hereby adopts the

statutory prohibitions for non-certified employees as well as certified personnel. Except for authorized special services, as provided below, or for allowable overtime compensation for non-certified personnel, it is the policy of the Governance Council that no employee of the Electus Academy shall, directly or indirectly, receive or seek to receive any monetary gain from business dealings with, or work for, the Electus Academy beyond his or her authorized official compensation.

(b) Section 22-21-1b, NMSA, exempts from the statute's general prohibitions those cases in which certified school instructors or certified school administrators contract to perform special services with the school with which they are employed during the time periods wherein service is not required under a contract for instruction or administration. The Governance Council, upon a recommendation by the administrator, may occasionally authorize special services contracts when such action seems appropriate to meet a particular need. However, no special services contract shall be authorized in any situation:

- (i) where the additional responsibilities would interfere physically with the proper performance of the employee's primary duties, or
- (ii) where the additional responsibilities would create a conflict of interest with or tend to influence the employee's exercise of judgment in the performance of his or her primary duties, or where the potential for the appearance of such a conflict or influence reasonably exists.

PAID TUTORING OF TEACHER'S ASSIGNED DUTIES

To assure all students receive reasonable assistance without charge from their own teachers and to avoid the potential for conflicts of interest, no teacher may receive any pay or anything of material value for tutoring any student who is assigned to one of the teacher's classes.

STAFF-COMMUNITY RELATIONS

The Governance Council will, upon the recommendation of the administrator, employ personnel who are specialists in the field of education to staff the Electus Academy. The Governance Council advises, however, that the task to be accomplished in the community by the professional school staff is not limited to the classroom. The Governance Council urges staff members to become active participants in community affairs and to set an example of good citizenship.

PARTICIPATION IN COMMUNITY ACTIVITIES

The Governance Council will provide opportunities for staff members to be absent during duty hours for participation in community obligations, such absence to be governed by procedures specified by the administrator. For example, staff members may be required to speak regarding their duties. Common sense may also dictate that a staff member attend a civic function during school hours as a representative of the school or serve as an expert on a particular program sponsored by the school. All such leaves to participate in community activities are subject to approval of the administrator.

POLITICAL ACTIVITIES

Each Employee:

- (a) May assume full political and citizenship responsibilities, but shall refrain from exploiting the instructional privileges of one's professional position.
- (b) Shall make it clear while engaged in political activity that any statements and actions are his or hers as an individual and that they in no manner represent the views of the Electus Academy or the Governance Council.
- (c) Shall not engage in partisan political activity on school premises during hours of professional assignment.

- (d) Shall request a leave of absence from the Governance Council if extended community or political activity interferes with his or her professional duties.
- (e) Shall counsel with the administrator, The Governance Council President, and the Council members prior to announcing for a public office in order to determine if any conflicts are apparent between responsibility to the Electus Academy and the position of the public office.

PUBLIC APPEARANCES

Staff members appearing before the public or professional groups may not speak for the Governance Council on matters that are solely within the purview of the Council. Specific examples include comments on sensitive political and financial issues, including commentary on school policies, bond issues, levies, facility financing and other matters. This prohibition extends to speaking with journalists and with elected officials. This prohibition may be waived on a case-by-case basis via a written letter of permission from the president of the Governance Council.

The Governance Council encourages staff to discuss and support the extracurricular, curricular, and fundraising activities of the school when speaking before groups, in interviews with the press, and in discussions with elected officials.

GOVERNANCE COUNCIL CONFLICT OF INTEREST

In the selection of members, the Electus Academy's Governance Council will comply with those statutes that specifically dictate areas with conflicting interest, as indicated in NMSA 1978, 22-8B-5.2 (2011). These specifically state that:

- A. A person shall not serve as a member of a governing body of a charter school if the person or an immediate family member of the person is an owner, agent of, contractor with or otherwise has a financial interest in a for-profit or nonprofit entity with which the charter school contracts directly, for professional services, goods or facilities. A violation of this subsection renders the contract between the person or the person's immediate family member and the charter school voidable at the option of the chartering authority, the department or the

governing body. A person who knowingly violates this subsection may be individually liable to the charter school for any financial damage caused by the violation.

B. No member of a governing body or employee, officer or agent of a charter school shall participate in selecting, awarding or administering a contract with the charter school if a conflict of interest exists. A conflict of interest exists when the member, employee, officer or agent or an immediate family member of the member, employee, officer or agent has a financial interest in the entity with which the charter school is contracting. A violation of this subsection renders the contract voidable.

C. Any employee, agent or board member of the chartering authority who participates in the initial review, approval, ongoing oversight, evaluation or charter renewal process of a charter school is ineligible to serve on the governing body of the charter school chartered by the chartering authority.

D. As used in this section, "immediate family member" means spouse, father, father-in-law, mother, mother-in-law, son, son-in-law, daughter, daughter-in-law, brother, brother-in-law, sister, sister-in-law or any other relative who is financially supported.

SAMPLE CONFLICT OF INTEREST DISCLOSURE STATEMENT

I, _____, a member of the Electus Academy, have received, read and understood the Governance Council's Conflict of Interest Policy.

_____ To the best of my knowledge, I do not have any relationship with any organization/person that is transacting, has transacted or may transact business with the Board.

_____ To the best of my knowledge, I have a relationship with organizations/persons that may give rise to a conflict of interest. Please identify below the organization/person, the nature of the relationship and the nature of the transaction. Attach additional sheets if necessary.

I understand that if a conflict of interest does arise after this disclosure, I will report it to one of the Board officers immediately.

_____ Date _____

Staff Member Signature

Printed Name

APPENDIX I

NEW MEXICO PUBLIC FACILITIES AUTHORITY APPROVAL

State of New Mexico
Public School Facilities Authority



Robert A. Gorrell, Director
Tim Berry, Deputy Director

Santa Fe Office
2019 Galisteo
Suite B-1
Santa Fe, NM 87505
(505) 988-5989
(505) 988-5933 (Fax)

Albuquerque Field Office
1312 Basehart Drive SE
Suite 200
Albuquerque, NM 87106
(505) 843-6272
(505) 843-9681 (Fax)

June 20, 2012

Mr. Justin Baiardo, Founder/applicant
Email Address: baiardo@electusacademy.com

Dear: Mr. Baiardo,

PSFA has received and reviewed the Facility Master Plan/Educational Specification (FMP/EdSpec's) for Electus Academy. The FMP/Ed Spec's purpose is to guide you in the planning of and/or selection of a facility to ensure that it is adequate to accommodate your educational program and method of instruction. Based upon our review, PSFA is pleased to announce that the Plan meets our requirements. In accordance with House Bill 283, your next step is to submit your charter school application to the New Mexico Public Education Department (PED) and include your plan. We also request that you send us the plan in a 3-ring binder and include an electronic version once the PED approves your charter.

Through our review of the FMP/Ed Spec's, PSFA understands the following:

- The Albuquerque nor the Rio Rancho Public Schools in which you may be physically located has stated it does not have space in any of its facilities to accommodate your school
- You plan to have a cap of 500 students and consist of 9th thru 12th grades
- Anticipated number of 17 classrooms/spaces
- You have reviewed our adequacy standards, planning guide and HB 283

If you are a successful applicant, please remember to work closely with PSFA's Planning and Design team as you review potential facilities. You can reach us at (505) 843-6272.

Sincerely,

A handwritten signature in black ink that reads "William W. Sprick". The signature is written in a cursive, flowing style.

William W. Sprick,
Facility Master Planner

APPENDIX J

910B5 State Equalization Guarantee Computation Revenue Estimate Worksheet (attached)

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Charter Name **Electus Academy - Yr 1**

Charter Number

	3 & 4 Yr. DD	3 & 4 Yr. A/B	C & C-GIFTED	D & D-GIFTED	*BASIC	GRADE TOTAL
Kindergarten Program						
ECE/KN						0.00
FDK						0.00
Basic Program						
Grade 1						0.00
Grade 2						0.00
Grade 3						0.00
Grade 4						0.00
Grade 5						0.00
Grade 6						0.00
Grade 7						0.00
Grade 8						0.00
Grade 9					125.00	125.00
Grade 10					125.00	125.00
Grade 11						0.00
Grade 12						0.00
Totals	0.00	0.00	0.00	0.00	250.00	

*INCLUDE STUDENTS RECEIVING A/B SERVICES

Is this a Charter School?	Y
Is this for the 40th Day?	N

ECE FTE 0.00
TOTAL GRADES 1-12 250.00
SUBTOTAL MEM 250.00
TOTAL MEM 250.00

	ECE FTE	COST INDEX	PROGRAM UNITS		
Kindergarten					
ECE, FDK-New, and FDK	0.00	1.44	0.000	Kindergarten Units	0.000

Basic Program (Grade Total)			
Grade 01	0.00	1.20	0.000
Grade 02	0.00	1.18	0.000
Grade 03	0.00	1.18	0.000
Grade 04	0.00	1.045	0.000
Grade 05	0.00	1.045	0.000
Grade 06	0.00	1.045	0.000
Grade 07 *	0.00	1.25	0.000
Grade 08 *	0.00	1.25	0.000
Grade 09 *	125.00	1.25	156.250
Grade 10 *	125.00	1.25	156.250
Grade 11 *	0.00	1.25	0.000
Grade 12 *	0.00	1.25	0.000

* Includes Vocational Weighting

Special Education	MEM	Factor		Basic Program Units	312.500
C & C-Gifted	0.00	1.00	0.000		
D & D-Gifted	0.00	2.00	0.000		
3 & 4 Yr. DD	0.00	2.00	0.000		
3 & 4 Yr. A/B	0.00	0.70	0.000		
A/B MEM (Reg/Gifted)		0.70	0.000	Special Ed. Units	0.000
Adjusted Ancillary FTE		25.00		Ancillary FTE Units	0.000
				Total Special Education Units	0.000

Elementary Fine Arts Program	MEM	Factor		Fine Arts Program Units	0.000
		0.0500			

Bilingual Program	HOURS	MEM	FTE	Factor		
1			0.00			
2			0.00			
3			0.00			
Total Bilingual	0.00		0.00	0.500	Bilingual Units	0.000

(May not total more than the no. of students in grades K-12.)

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Elementary P.E. Program

MEM	Factor		
	0.060	Elementary P.E. Units	0.000
		TOTAL MEMBERSHIP PROGRAM UNITS	312.500
		T & E Index (Oct 2011)	1.092

National Board Certified Teachers

FTE	Factor		
	1.500	National Board Certified Teachers Units:	0.000

Size Adjustment Units

	UNITS		
Elementary/Mid/Jr. High	0.000	District Size Adjustment Units	35.156
Senior High	150.000	Charter Schools not eligible for District Size	(35.156)
District Size	35.156	School Size Adjustment Units	150.000
		Rural Isolation Units	0.000
		New District Adjustment Units	0.000

At-Risk Units	At-risk index	MEM
2012-2013:		250.00

Charter Schools Student Activities
(Districts Only)

MEM	Factor		
	0.100	Charter Schools Student Activities Units (Charters not eligible for CS Student Activities)	0.000

Home School Student Activities
(Districts Only)

MEM	Factor		
	0.100	Home School Student Activities Units (Charters not eligible for Home School Student Activities)	0.000

TOTAL PROGRAM UNITS	491.250
Save Harmless Units	0.000

GROWTH & SAVE HARMLESS CALCULATION DATA

Projected Mem:	250.00
(Enter the District Mem EXCLUDING Charter Mem)	
Projected Mem:	250.00
(Enter the District Mem EXCLUDING Charter Mem)	
Projected Mem:	
(Enter the District Mem EXCLUDING Charter Mem)	
Save-Harmless Data	
2012-2013 40th Day TOTAL PROGRAM UNITS	
(Not Grand Total Program Units)	
Growth Data	
2012-13 Operating Budget Calculation	0.000
Op-Bud takes 10-11 40 Day compared to 11-12 Mem Proj. FTE	
40th Day Calculation	0.000
Takes Prior Year 40th-Day and compares to Current Year 40th-Day	

GRAND TOTAL UNITS	491.250
× Unit Value	\$3,668.18

PROGRAM COST	\$1,801,993.43
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Non-categorical Revenue Credits:

Tax Levy (41110, 41113, 41114)	
Federal Impact Aid (44103)	
Federal Forest Reserve (44204)	
Total Non-Cat Rev Credits	\$0.00

Less: 75% of Non-Categorical Revenue Credits	\$0.00
---	---------------

Other Credits/Adjustments:

Cash Balance Credit	
Energy Efficiency	
Energy Efficiency Renewable Bonds	
Other Misc Credits	
Total Other Credits	\$0.00
Less: Other Credits/Adjustments	\$0.00

(\$36,039.87)

STATE EQUALIZATION GUARANTEE \$1,765,953.56

SIZE ADJUSTMENT UNITS:

PED 910B-5

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

1. ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH

List each school with a projected MEM (Basic 1-9 and Operational Fund Early Childhood FTE EXCLUDING SPECIAL ED.) of less than 200.
 $((200 - \text{MEM})/200) \times (1.0 \times \text{MEM}) = \text{UNITS}$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
				0.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH UNITS				0.000

2. SENIOR HIGH SCHOOL

List each school with a projected MEM (Basic 7-12 EXCLUDING SP. ED.) of less than 400 (program units will be computed using the formula which yields the most units):

$$((200 - \text{MEM})/200) \times (2.0 \times \text{MEM}) = \text{UNITS} \quad \text{or} \quad ((400 - \text{MEM})/400) \times (1.6 \times \text{MEM}) = \text{UNITS}$$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
		9-10	250.00	150.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL SENIOR HIGH SCHOOL UNITS				150.000

3. RURAL ISOLATION

Based on district MEM (Basic 1-12, Special Education C and D, Non-Profit and Operational Fund Childhood FTE), a district is eligible for units if it has a MEM greater than 10,000 with a ratio of MEM to senior high schools less than 4,000:1.

$$(4,000 - (\text{MEM} / \text{Eligible Senior High Schools})) \times 0.5 = \text{UNITS}$$

Enter the number of approved senior high schools (exclude alternative schools):

N.A.

Enter the number of approved senior high schools not eligible for senior high size units:

0.000

4. NEW DISTRICT ADJUSTMENT

If district is eligible, enter YES in the appropriate box.

a. NEWLY CREATED SCHOOL DISTRICT

$$(\text{MEM for current year}) \times .147 = \text{UNITS}$$

YES?

UNITS

0.000

b. DISTRICT WHOSE MEMBERSHIP DECREASES AS A RESULT OF A NEWLY CREATED DISTRICT

$$(\text{MEM for prior year} - \text{MEM for current year}) \times .17 = \text{UNITS}$$

0.000

(May not total more than the no. of students in grades K-12.)

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Elementary P.E. Program

MEM

Factor

0.060

Elementary P.E. Units

0.000

TOTAL MEMBERSHIP PROGRAM UNITS

468.750

T & E Index (Oct 2011)

1.092

National Board Certified Teachers

FTE

Factor

1.500

ADJUSTED PROGRAM UNITS

511.875

National Board Certified Teachers Units

0.000

Size Adjustment Units

District Size Adjustment Units

50.977

Charter Schools not eligible for District Size

(50.977)

School Size Adjustment Units

37.500

Rural Isolation Units

0.000

New District Adjustment Units

0.000

At Risk Units

0.000

Growth Units

244.375

Charter Schools Student Activities Units

0.000

(Charters not eligible for CS Student Activities)

0.000

Home School Student Activities Units

0.000

(Charters not eligible for Home School Student Activities)

0.000

TOTAL PROGRAM UNITS

793.750

Save Harmless Units

0.000

At-Risk Units

At-risk index

MEM

2012-2013:

375.00

Charter Schools Student Activities

(Districts Only)

MEM

Factor

0.100

Home School Student Activities

(Districts Only)

MEM

Factor

0.100

GROWTH & SAVE HARMLESS CALCULATION DATA

Projected Mem:

250.00

(Enter the District Mem EXCLUDING Charter Mem)

Projected Mem:

375.00

(Enter the District Mem EXCLUDING Charter Mem)

Projected Mem:

(Enter the District Mem EXCLUDING Charter Mem)

Save-Harmless Data

2012-2013 40th Day TOTAL PROGRAM UNITS

(Not Grand Total Program Units)

Growth Data

2012-13 Operating Budget Calculation

244.375

Op-Bud takes 10-11 40 Day compared to 11-12 Mem Proj. FTE

40th Day Calculation

0.000

Takes Prior Year 40th-Day and compares to Current Year 40th-Day

GRAND TOTAL UNITS

793.750

× Unit Value

\$3,668.18

PROGRAM COST

\$2,911,617.88

Non-categorical Revenue Credits:

Tax Levy (41110, 41113, 41114)

Federal Impact Aid (44103)

Federal Forest Reserve (44204)

Total Non-Cat Rev Credits

\$0.00

Less: 75% of Non-Categorical Revenue Credits

\$0.00

Other Credits/Adjustments:

Cash Balance Credit

Energy Efficiency

Energy Efficiency Renewable Bonds

Other Misc Credits

Total Other Credits

\$0.00

Less: Other Credits/Adjustments

\$0.00

(\$58,232.36)

STATE EQUALIZATION GUARANTEE

\$2,853,385.52

SIZE ADJUSTMENT UNITS:

PED 910B-5

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

1. ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH

List each school with a projected MEM (Basic 1-9 and Operational Fund Early Childhood FTE EXCLUDING SPECIAL ED.) of less than 200.
 $((200 - \text{MEM})/200) \times (1.0 \times \text{MEM}) = \text{UNITS}$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
				0.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH UNITS				0.000

2. SENIOR HIGH SCHOOL

List each school with a projected MEM (Basic 7-12 EXCLUDING SP. ED.) of less than 400 (program units will be computed using the formula which yields the most units):

$$((200 - \text{MEM})/200) \times (2.0 \times \text{MEM}) = \text{UNITS} \quad \text{or} \quad ((400 - \text{MEM})/400) \times (1.6 \times \text{MEM}) = \text{UNITS}$$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
		9-11	375.00	37.500
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL SENIOR HIGH SCHOOL UNITS				37.500

3. RURAL ISOLATION

Based on district MEM (Basic 1-12, Special Education C and D, Non-Profit and Operational Fund Childhood FTE), a district is eligible for units if it has a MEM greater than 10,000 with a ratio of MEM to senior high schools less than 4,000:1.

$$(4,000 - (\text{MEM} / \text{Eligible Senior High Schools})) \times 0.5 = \text{UNITS}$$

Enter the number of approved senior high schools (exclude alternative schools):

N.A.

Enter the number of approved senior high schools not eligible for senior high size units:

0.000

4. NEW DISTRICT ADJUSTMENT

If district is eligible, enter YES in the appropriate box.

a. NEWLY CREATED SCHOOL DISTRICT

YES? UNITS

0.000

$$(\text{MEM for current year}) \times .147 = \text{UNITS}$$

b. DISTRICT WHOSE MEMBERSHIP DECREASES AS A RESULT OF A NEWLY CREATED DISTRICT

$$(\text{MEM for prior year} - \text{MEM for current year}) \times .17 = \text{UNITS}$$

0.000

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Charter Name **Electus Academy - Yr 3**

Charter Number

	3 & 4 Yr. DD	3 & 4 Yr. A/B	C & C-GIFTED	D & D-GIFTED	*BASIC	GRADE TOTAL
Kindergarten Program						
ECE/KN						0.00
FDK						0.00
Basic Program						
Grade 1						0.00
Grade 2						0.00
Grade 3						0.00
Grade 4						0.00
Grade 5						0.00
Grade 6						0.00
Grade 7						0.00
Grade 8						0.00
Grade 9					125.00	125.00
Grade 10					125.00	125.00
Grade 11					125.00	125.00
Grade 12					125.00	125.00
Totals	0.00	0.00	0.00	0.00	500.00	
*INCLUDE STUDENTS RECEIVING A/B SERVICES						
					ECE FTE	0.00
					TOTAL GRADES 1-12	500.00
					SUBTOTAL MEM	500.00
					TOTAL MEM	500.00

Is this a Charter School?	Y
Is this for the 40th Day?	N

	ECE FTE	COST INDEX	PROGRAM UNITS		
Kindergarten					
ECE, FDK-New, and FDK	0.00	1.44	0.000	Kindergarten Units	0.000
Basic Program (Grade Total)					
Grade 01	0.00	1.20	0.000		
Grade 02	0.00	1.18	0.000		
Grade 03	0.00	1.18	0.000		
Grade 04	0.00	1.045	0.000		
Grade 05	0.00	1.045	0.000		
Grade 06	0.00	1.045	0.000		
Grade 07 *	0.00	1.25	0.000		
Grade 08 *	0.00	1.25	0.000		
Grade 09 *	125.00	1.25	156.250		
Grade 10 *	125.00	1.25	156.250		
Grade 11 *	125.00	1.25	156.250		
Grade 12 *	125.00	1.25	156.250		
* Includes Vocational Weighting					
				Basic Program Units	625.000

Special Education					
	MEM	Factor			
C & C-Gifted	0.00	1.00	0.000		
D & D-Gifted	0.00	2.00	0.000		
3 & 4 Yr. DD	0.00	2.00	0.000		
3 & 4 Yr. A/B	0.00	0.70	0.000		
A/B MEM (Reg/Gifted)		0.70	0.000	Special Ed. Units	0.000
Adjusted Ancillary FTE		25.00		Ancillary FTE Units	0.000
				Total Special Education Units	0.000

Elementary Fine Arts Program					
	MEM	Factor			
		0.0500		Fine Arts Program Units	0.000

Bilingual Program					
HOURS	MEM	FTE	Factor		
1		0.00			
2		0.00			
3		0.00			
Total Bilingual	0.00	0.00	0.500	Bilingual Units	0.000
(May not total more than the no. of students in grades K-12.)					

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Elementary P.E. Program

MEM

Factor
0.060

Elementary P.E Units 0.000

TOTAL MEMBERSHIP PROGRAM UNITS 625.000

T & E Index (Oct 2011) **1.092**

National Board Certified Teachers

FTE

Factor
1.500

ADJUSTED PROGRAM UNITS 682.500

National Board Certified Teachers Units 0.000

Size Adjustment Units

UNITS

Elementary/Mid/Jr. High 0.000
Senior High 0.000
District Size 65.625

District Size Adjustment Units 65.625
Charter Schools not eligible for District Size (65.625)

School Size Adjustment Units 0.000

Rural Isolation Units 0.000

New District Adjustment Units 0.000

At-Risk Units

At-risk index

MEM
2012-2013: 500.00

At Risk Units 0.000

Charter Schools Student Activities

(Districts Only)

MEM

Factor
0.100

Growth Units 242.500

Charter Schools Student Activities Units 0.000
(Charters not eligible for CS Student Activities) 0.000

Home School Student Activities

(Districts Only)

MEM

Factor
0.100

Home School Student Activities Units 0.000
(Charters not eligible for Home School Student Activities) 0.000

TOTAL PROGRAM UNITS 925.000

Save Harmless Units 0.000

GROWTH & SAVE HARMLESS CALCULATION DATA

Projected Mem: 375.00
(Enter the District Mem EXCLUDING Charter Mem)

Projected Mem: 500.00
(Enter the District Mem EXCLUDING Charter Mem)

Projected Mem:
(Enter the District Mem EXCLUDING Charter Mem)

Save-Harmless Data

2012-2013 40th Day TOTAL PROGRAM UNITS
(Not Grand Total Program Units)

Growth Data

2012-13 Operating Budget Calculation 242.500

Op-Bud takes 10-11 40 Day compared to 11-12 Mem Proj. FTE

40th Day Calculation 0.000

Takes Prior Year 40th-Day and compares to Current Year 40th-Day

GRAND TOTAL UNITS 925.000

× Unit Value **\$3,668.18**

PROGRAM COST \$3,393,066.50

Non-categorical Revenue Credits:

Tax Levy (41110, 41113, 41114)

Federal Impact Aid (44103)

Federal Forest Reserve (44204)

Total Non-Cat Rev Credits \$0.00

Less: 75% of Non-Categorical Revenue Credits \$0.00

Other Credits/Adjustments:

Cash Balance Credit

Energy Efficiency

Energy Efficiency Renewable Bonds

Other Misc Credits

Total Other Credits \$0.00

Less: Other Credits/Adjustments \$0.00

(\$67,861.33)

STATE EQUALIZATION GUARANTEE

\$3,325,205.17

SIZE ADJUSTMENT UNITS:

PED 910B-5

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

1. ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH

List each school with a projected MEM (Basic 1-9 and Operational Fund Early Childhood FTE EXCLUDING SPECIAL ED.) of less than 200.
 $((200 - \text{MEM})/200) \times (1.0 \times \text{MEM}) = \text{UNITS}$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
				0.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH UNITS				0.000

2. SENIOR HIGH SCHOOL

List each school with a projected MEM (Basic 7-12 EXCLUDING SP. ED.) of less than 400 (program units will be computed using the formula which yields the most units):

$$((200 - \text{MEM})/200) \times (2.0 \times \text{MEM}) = \text{UNITS} \quad \text{or} \quad ((400 - \text{MEM})/400) \times (1.6 \times \text{MEM}) = \text{UNITS}$$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
				0.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL SENIOR HIGH SCHOOL UNITS				0.000

3. RURAL ISOLATION

Based on district MEM (Basic 1-12, Special Education C and D, Non-Profit and Operational Fund Childhood FTE), a district is eligible for units if it has a MEM greater than 10,000 with a ratio of MEM to senior high schools less than 4,000:1.

$$(4,000 - (\text{MEM} / \text{Eligible Senior High Schools})) \times 0.5 = \text{UNITS}$$

Enter the number of approved senior high schools (exclude alternative schools):

N.A.

Enter the number of approved senior high schools not eligible for senior high size units:

0.000

4. NEW DISTRICT ADJUSTMENT

If district is eligible, enter YES in the appropriate box.

a. NEWLY CREATED SCHOOL DISTRICT

$$(\text{MEM for current year}) \times .147 = \text{UNITS}$$

YES?

UNITS

0.000

b. DISTRICT WHOSE MEMBERSHIP DECREASES AS A RESULT OF A NEWLY CREATED DISTRICT

$$(\text{MEM for prior year} - \text{MEM for current year}) \times .17 = \text{UNITS}$$

0.000

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Charter Name **Electus Academy - Yr 4/5**

Charter Number

	3 & 4 Yr. DD	3 & 4 Yr. A/B	C & C-GIFTED	D & D-GIFTED	*BASIC	GRADE TOTAL
Kindergarten Program						
ECE/KN						0.00
FDK						0.00
Basic Program						
Grade 1						0.00
Grade 2						0.00
Grade 3						0.00
Grade 4						0.00
Grade 5						0.00
Grade 6						0.00
Grade 7						0.00
Grade 8						0.00
Grade 9					125.00	125.00
Grade 10					125.00	125.00
Grade 11					125.00	125.00
Grade 12					125.00	125.00
Totals	0.00	0.00	0.00	0.00	500.00	
*INCLUDE STUDENTS RECEIVING A/B SERVICES						
					ECE FTE	0.00
					TOTAL GRADES 1-12	500.00
					SUBTOTAL MEM	500.00
					TOTAL MEM	500.00

Is this a Charter School?	Y
Is this for the 40th Day?	N

	ECE FTE	COST INDEX	PROGRAM UNITS		
Kindergarten					
ECE, FDK-New, and FDK	0.00	1.44	0.000	Kindergarten Units	0.000
Basic Program (Grade Total)					
Grade 01	0.00	1.20	0.000		
Grade 02	0.00	1.18	0.000		
Grade 03	0.00	1.18	0.000		
Grade 04	0.00	1.045	0.000		
Grade 05	0.00	1.045	0.000		
Grade 06	0.00	1.045	0.000		
Grade 07 *	0.00	1.25	0.000		
Grade 08 *	0.00	1.25	0.000		
Grade 09 *	125.00	1.25	156.250		
Grade 10 *	125.00	1.25	156.250		
Grade 11 *	125.00	1.25	156.250		
Grade 12 *	125.00	1.25	156.250		
* Includes Vocational Weighting					
				Basic Program Units	625.000

Special Education	MEM	Factor			
C & C-Gifted	0.00	1.00	0.000		
D & D-Gifted	0.00	2.00	0.000		
3 & 4 Yr. DD	0.00	2.00	0.000		
3 & 4 Yr. A/B	0.00	0.70	0.000		
A/B MEM (Reg/Gifted)		0.70	0.000	Special Ed. Units	0.000
Adjusted Ancillary FTE		25.00		Ancillary FTE Units	0.000
				Total Special Education Units	0.000

Elementary Fine Arts Program	MEM	Factor			
		0.0500		Fine Arts Program Units	0.000

Bilingual Program	HOURS	MEM	FTE	Factor		
1			0.00			
2			0.00			
3			0.00			
Total Bilingual	0.00		0.00	0.500	Bilingual Units	0.000

(May not total more than the no. of students in grades K-12.)

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

Elementary P.E. Program

MEM

Factor
0.060

Elementary P.E. Units 0.000

TOTAL MEMBERSHIP PROGRAM UNITS 625.000

T & E Index (Oct 2011) **1.092**

National Board Certified Teachers

FTE

Factor
1.500

ADJUSTED PROGRAM UNITS 682.500

National Board Certified Teachers Units: 0.000

Size Adjustment Units

UNITS

Elementary/Mid/Jr. High 0.000
Senior High 0.000
District Size 65.625

District Size Adjustment Units 65.625
Charter Schools not eligible for District Size (65.625)

School Size Adjustment Units 0.000

Rural Isolation Units 0.000

New District Adjustment Units 0.000

At-Risk Units

At-risk index

MEM
2012-2013: 500.00

At Risk Units 0.000

Charter Schools Student Activities

(Districts Only)

MEM

Factor
0.100

Growth Units 0.000

Charter Schools Student Activities Units 0.000
(Charters not eligible for CS Student Activities) 0.000

Home School Student Activities

(Districts Only)

MEM

Factor
0.100

Home School Student Activities Units 0.000
(Charters not eligible for Home School Student Activities) 0.000

TOTAL PROGRAM UNITS 682.500

Save Harmless Units 0.000

GROWTH & SAVE HARMLESS CALCULATION DATA

Projected Mem: 500.00
(Enter the District Mem EXCLUDING Charter Mem)

Projected Mem: 500.00
(Enter the District Mem EXCLUDING Charter Mem)

Projected Mem:
(Enter the District Mem EXCLUDING Charter Mem)

Save-Harmless Data

2012-2013 40th Day TOTAL PROGRAM UNITS
(Not Grand Total Program Units)

Growth Data

2012-13 Operating Budget Calculation 0.000

Op-Bud takes 10-11 40 Day compared to 11-12 Mem Proj. FTE

40th Day Calculation 0.000

Takes Prior Year 40th-Day and compares to Current Year 40th-Day

GRAND TOTAL UNITS 682.500

× Unit Value **\$3,668.18**

PROGRAM COST \$2,503,532.85

Non-categorical Revenue Credits:

Tax Levy (41110, 41113, 41114)

Federal Impact Aid (44103)

Federal Forest Reserve (44204)

Total Non-Cat Rev Credits \$0.00

Less: 75% of Non-Categorical Revenue Credits \$0.00

Other Credits/Adjustments:

Cash Balance Credit

Energy Efficiency

Energy Efficiency Renewable Bonds

Other Misc Credits

Total Other Credits \$0.00

Less: Other Credits/Adjustments \$0.00

(\$50,070.66)

STATE EQUALIZATION GUARANTEE

\$2,453,462.19

SIZE ADJUSTMENT UNITS:

PED 910B-5

**STATE EQUALIZATION GUARANTEE REVENUE ESTIMATE WORKSHEET
BASED ON MEMBERSHIP PROJECTIONS**

1. ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH

List each school with a projected MEM (Basic 1-9 and Operational Fund Early Childhood FTE EXCLUDING SPECIAL ED.) of less than 200.
 $((200 - \text{MEM})/200) \times (1.0 \times \text{MEM}) = \text{UNITS}$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
				0.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL ELEMENTARY/MIDDLE SCHOOL/JUNIOR HIGH UNITS				0.000

2. SENIOR HIGH SCHOOL

List each school with a projected MEM (Basic 7-12 EXCLUDING SP. ED.) of less than 400 (program units will be computed using the formula which yields the most units):

$$((200 - \text{MEM})/200) \times (2.0 \times \text{MEM}) = \text{UNITS} \quad \text{or} \quad ((400 - \text{MEM})/400) \times (1.6 \times \text{MEM}) = \text{UNITS}$$

SCHOOL NAME	CODE	GRADES	MEM	UNITS
				0.000
				0.000
				0.000
				0.000
				0.000
				<u>0.000</u>
TOTAL SENIOR HIGH SCHOOL UNITS				0.000

3. RURAL ISOLATION

Based on district MEM (Basic 1-12, Special Education C and D, Non-Profit and Operational Fund Childhood FTE), a district is eligible for units if it has a MEM greater than 10,000 with a ratio of MEM to senior high schools less than 4,000:1.

$$(4,000 - (\text{MEM} / \text{Eligible Senior High Schools})) \times 0.5 = \text{UNITS}$$

Enter the number of approved senior high schools (exclude alternative schools):

N.A.

Enter the number of approved senior high schools not eligible for senior high size units:

0.000

4. NEW DISTRICT ADJUSTMENT

If district is eligible, enter YES in the appropriate box.

a. NEWLY CREATED SCHOOL DISTRICT

$$(\text{MEM for current year}) \times .147 = \text{UNITS}$$

YES?

UNITS

0.000

b. DISTRICT WHOSE MEMBERSHIP DECREASES AS A RESULT OF A NEWLY CREATED DISTRICT

$$(\text{MEM for prior year} - \text{MEM for current year}) \times .17 = \text{UNITS}$$

0.000

APPENDIX K

5-Year Budget Plan (attached)

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	PROJ. AMT (YEAR 2)	PROJ. AMT (YEAR 3)	PROJ. AMT (YEAR 4)	PROJ. AMT (YEAR 5)
FUND 11000-Operational Revenue								
			Revenue From Local Sources					
11000	0000	41701	Fees Activities					
11000	0000	41702	Fees Educational					
11000	0000	41705	Fees Users					
11000	0000	41706	Fees Summer School					
11000	0000	41920	Contributions and Donations From Private Sources					
			Revenue From State Sources					
11000	0000	43101	State Equalization Guarantee	\$1,765,953.56	\$2,853,385.56	\$3,325,205.17	\$2,453,462.19	\$2,453,462.19
11000			TOTAL: OPERATIONAL	\$1,765,953.56	\$2,853,385.56	\$3,325,205.17	\$2,453,462.19	\$2,453,462.19

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000 EXPENDITURES														
	Function-1000 - Instruction													
				Personnel Services - Compensation										
11000	1000		51100	Salaries Expense: Teachers Grades 1-12	\$555,000.00	11.00	\$774,000.00	15.00	\$979,000.00	19.00	\$979,000.00	19.00	\$979,000.00	19.00
11000	1000		51100	Salaries Expense: Teachers Special Education	\$53,000.00	1.00	\$106,000.00	2.00	\$106,000.00	2.00	\$106,000.00	2.00	\$106,000.00	2.00
11000	1000		51100	Salaries Expense: Teachers Early Childhood Ed.										
11000	1000		51100	Salaries Expense: Teachers Preschool (Excludes Special Ed.)										
11000	1000		51100	Salaries Expense: Teachers Vocational and Technical										
11000	1000		51100	Salaries Expense: Teachers Other Instruction										
11000	1000		51100	Salaries Expense: Substitutes Sick Leave										
11000	1000		51100	Salaries Expense: Substitutes Other Leave										
11000	1000		51100	Salaries Expense: Separation Pay										
11000	1000		51100	Salaries Expense: Athletics										
11000	1000		51100	Salaries Expense: Summer School/After School										
11000	1000		51100	Salaries Expense: Activities Salaries										
11000	1000		51100	Salaries Expense: Instructional Assistants Grades 1-12										
11000	1000		51100	Salaries Expense: Instructional Assistants Special Ed.										
11000	1000		51100	Salaries Expense: Instructional Assistants ECE										
11000	1000		51100	Salaries Expense: Inst Asst. Preschool (Excludes Spec. Ed.)										
				Total: Personnel Services Compensation	\$608,000.00	12.00	\$880,000.00	17.00	\$1,085,000.00	21.00	\$1,085,000.00	21.00	\$1,085,000.00	21.00
				Personnel Services - Employee Benefits										
11000	1000		52111	Educational Retirement	\$182,400.00		\$264,000.00		\$325,500.00		\$325,500.00		\$325,500.00	
11000	1000		52112	ERA - Retiree Health										
11000	1000		52210	FICA Payments										
11000	1000		52220	Medicare Payments										
11000	1000		52311	Health and Medical Premiums										
11000	1000		52312	Life										
11000	1000		52313	Dental										
11000	1000		52314	Vision										
11000	1000		52315	Disability										
11000	1000		52316	Other Insurance										
11000	1000		52500	Unemployment Compensation										
11000	1000		52710	Workers Compensation Premium										
11000	1000		52720	Workers Compensation Employer's Fee										
11000	1000		52730	Workers Compensation (Self Insured)										
11000	1000		52911	Califeteria Plan Fees										
11000	1000		52912	Employee Assistance Programs										
11000	1000		52913	Workers Compensation Employee Fees										
11000	1000		52914	Deferred Sick Leave Reserve										
				Total: Personnel Services Employee Benefits	\$182,400.00		\$264,000.00		\$325,500.00		\$325,500.00		\$325,500.00	
				Purchased Professional and Technical Services										
11000	1000		53414	Other Professional Services										
11000	1000		53711	Other Charges										
				Total: Purchased Professional and Tech Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Other Purchased Services										
11000	1000		55813	Employee Travel - Non-Teachers										
11000	1000		55814	Employee Training - Non-Teachers										
11000	1000		55817	Student Travel										
11000	1000		55818	Other Travel - Non-Employees										
11000	1000		55819	Employee Travel - Teachers										
11000	1000		55820	Employee Training - Teachers										
11000	1000		55914	Contracts - Interagency										
11000	1000		55915	Other Contract Services										
				Total: Other Purchased Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Supplies										
11000	1000		56112	Other Textbooks										
11000	1000		56113	Software										
11000	1000		56118	General Supplies and Materials	\$160,359.96		\$293,135.16		\$435,141.17		\$203,398.19		\$203,398.19	
				Total: Supplies	\$160,359.96		\$293,135.16		\$435,141.17		\$203,398.19		\$203,398.19	
				Property										
11000	1000		57331	Fixed Assets (more than \$5,000)	\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00	
11000	1000		57332	Supply Assets (\$5,000 or less)	\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00	
				Total: Property	\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00	
11000	1000			TOTAL: INSTRUCTION	\$960,759.96	12.00	\$1,447,135.16	17.00	\$1,855,641.17	21.00	\$1,623,898.19	21.00	\$1,623,898.19	21.00

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000	EXPENDITURES													
				Function-2100 - Support Services - Students										
				Personnel Services - Compensation										
11000	2100		1211	Salaries Expense: Coordinator/Subject Matter Specialist										
11000	2100		1214	Salaries Expense: Guidance Counselors/Social Workers	\$53,000.00	1.00	\$106,000.00	2.00	\$106,000.00	2.00	\$106,000.00	2.00	\$106,000.00	2.00
11000	2100		1215	Salaries Expense: Registered Nurse										
11000	2100		1216	Salaries Expense: Health Assistants										
11000	2100		1217	Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	2100		1218	Salaries Expense: School/Student Support										
11000	2100		1311	Salaries Expense: Diagnostician										
11000	2100		1312	Salaries Expense: Speech Therapist										
11000	2100		1313	Salaries Expense: Occupational Therapist										
11000	2100		1314	Salaries Expense: Physical Therapist/Recreational Therapist										
11000	2100		1315	Salaries Expense: Psychologist Counselors										
11000	2100		1316	Salaries Expense: Audiologists										
11000	2100		1317	Salaries Expense: Interpreters										
11000	2100		1318	Salaries Expense: Specialists										
11000	2100		1319	Salaries Expense: Special Ed. Assistants										
11000	2100		1511	Salaries Expense: Data Processing										
				Total: Personnel Services - Compensation	\$53,000.00	1.00	\$106,000.00	2.00	\$106,000.00	2.00	\$106,000.00	2.00	\$106,000.00	2.00
				Personnel Services - Employee Benefits										
11000	2100		0000	Educational Retirement										
11000	2100		0000	ERA - Retiree Health	\$15,900.00		\$31,800.00		\$31,800.00		\$31,800.00		\$31,800.00	
11000	2100		0000	FICA Payments										
11000	2100		0000	Medicare Payments										
11000	2100		0000	Health and Medical Premiums										
11000	2100		0000	Life										
11000	2100		0000	Dental										
11000	2100		0000	Vision										
11000	2100		0000	Disability										
11000	2100		0000	Other Insurance										
11000	2100		0000	Unemployment Compensation										
11000	2100		0000	Workers Compensation Premium										
11000	2100		0000	Workers Compensation Employer's Fee										
11000	2100		0000	Workers Compensation (Self Insured)										
11000	2100		0000	Cafeteria Plan Fees										
11000	2100		0000	Employee Assistance Programs										
11000	2100		0000	Workers Compensation Employee Fees										
11000	2100		0000	Deferred Sick Leave Reserve										
				Total: Personnel Services - Employee Benefits	\$15,900.00		\$31,800.00		\$31,800.00		\$31,800.00		\$31,800.00	
				Purchased Professional and Technical Services										
11000	2100		0000	Diagnosticians - Contracted										
11000	2100		0000	Speech Therapists - Contracted										
11000	2100		0000	Occupational Therapists - Contracted										
11000	2100		0000	Physical/Recreational Therapists - Contracted										
11000	2100		0000	Psychologists/Counselors - Contracted										
11000	2100		0000	Psychologists/Counselors - Contracted										
11000	2100		0000	Psychologists/Counselors - Contracted										
11000	2100		0000	Audiologists - Contracted										
11000	2100		0000	Interpreters - Contracted										
11000	2100		0000	Specialists - Contracted										
11000	2100		0000	Special Ed Assistants (Non-Instructional) - Contracted										
11000	2100		0000	Other Professional Services	\$15,470.40		\$20,627.20		\$30,940.80		\$30,940.80		\$30,940.80	
				Total: Purchased Professional and Tech Services	\$15,470.40		\$20,627.20		\$30,940.80		\$30,940.80		\$30,940.80	
				Purchased Professional and Technical Services										
11000	2100		0000	Other Professional Services										
11000	2100		0000	Other Charges										
				Total: Support Services - Students	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Other Purchased Services										
11000	2100		0000	Property/Liability Insurance										
11000	2100		0000	Employee Travel - Non-Teachers	\$20,000.00		\$23,000.00		\$26,000.00		\$26,000.00		\$26,000.00	
11000	2100		0000	Employee Training - Non-Teachers										
11000	2100		0000	Other Travel - Non-Employees										
11000	2100		0000	Contracts - Interagency										
11000	2100		0000	Other Contract Services										
				Total: Other Purchased Services	\$20,000.00		\$23,000.00		\$26,000.00		\$26,000.00		\$26,000.00	

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000 EXPENDITURES														
			Supplies											
11000	2100	56113	0000	Software										
11000	2100	56118	0000	General Supplies and Materials										
			Total: Supplies		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2100	57331	0000	Fixed Assets (more than \$5,000)										
11000	2100	57332	0000	Supply Assets (\$5,000 or less)										
			Total: Property		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2100			TOTAL: SUPPORT SERVICES - STUDENTS	\$104,370.40	1.00	\$181,427.20	2.00	\$194,740.80	2.00	\$194,740.80	2.00	\$194,740.80	2.00
Function-2200 - Support Services - Instruction														
			Personnel Services - Compensation											
11000	2200	51100	1211	Salaries Expense: Coordinator/Subject Matter Specialist										
11000	2200	51100	1212	Salaries Expense: Library/Media Specialist										
11000	2200	51100	1213	Salaries Expense: Library/Media Assistants										
11000	2200	51100	1217	Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	2200	51100	1511	Salaries Expense: Data Processing										
			Total: Support Services - Instruction		\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
			Personnel Services - Employee Benefits											
11000	2200	52111	0000	Educational Retirement										
11000	2200	52112	0000	ERA - Retiree Health										
11000	2200	52210	0000	FICA Payments										
11000	2200	52220	0000	Medicare Payments										
11000	2200	52311	0000	Health and Medical Premiums										
11000	2200	52312	0000	Life										
11000	2200	52313	0000	Dental										
11000	2200	52314	0000	Vision										
11000	2200	52315	0000	Disability										
11000	2200	52316	0000	Other Insurance										
11000	2200	52500	0000	Unemployment Compensation										
11000	2200	52710	0000	Workers Compensation Premium										
11000	2200	52720	0000	Workers Compensation Employer's Fee										
11000	2200	52730	0000	Workers Compensation (Self Insured)										
11000	2200	52911	0000	Calderia Plan Fees										
11000	2200	52912	0000	Employee Assistance Programs										
11000	2200	52913	0000	Workers Compensation Employee Fees										
11000	2200	52914	0000	Deferred Sick Leave Reserve										
			Total: Personnel Services - Employee Benefits		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
			Purchased Professional and Technical Services											
11000	2200	53414	0000	Other Professional Services										
11000	2200	53711	0000	Other Charges										
			Total: Purchased Professional and Tech Services		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
			Other Purchased Services											
11000	2200	55813	0000	Employee Travel - Non-Teachers										
11000	2200	55814	0000	Employee Training - Non-Teachers										
11000	2200	55818	0000	Other Travel - Non-Employees										
11000	2200	55914	0000	Contracts - Interagency										
11000	2200	55915	0000	Other Contract Services										
			Total: Other Purchased Services		\$8,923.20		\$8,923.20		\$8,923.20		\$8,923.20		\$8,923.20	
			Supplies											
11000	2200	56113	0000	Software										
11000	2200	56114	0000	Library And Audio-Visual										
11000	2200	56118	0000	General Supplies and Materials										
			Total: Supplies		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
			Property											
11000	2200	57331	0000	Fixed Assets (more than \$5,000)										
11000	2200	57332	0000	Supply Assets (\$5,000 or less)										
			Total: Property		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2200			TOTAL: SUPPORT SERVICES - INSTRUCTION	\$8,923.20	0.00	\$8,923.20	0.00	\$8,923.20	0.00	\$8,923.20	0.00	\$8,923.20	0.00

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000 EXPENDITURES														
Function-2300 - General Administration														
Personnel Services - Compensation														
11000	2300		1113	Salaries Expense: Administrative Associates	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	1.00
11000	2300		1114	Salaries Expense: Administrative Assistants	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	1.00
11000	2300		1217	Salaries Expense: Secretary, Clerical, Technical Assistants	\$63,000.00	1.00	\$63,000.00	1.00	\$63,000.00	1.00	\$63,000.00	1.00	\$63,000.00	1.00
11000	2300		1511	Salaries Expense: Data Processing	\$143,000.00	3.00	\$143,000.00	3.00	\$143,000.00	3.00	\$143,000.00	3.00	\$143,000.00	3.00
Total: Personnel Services - Compensation														
Personnel Services - Employee Benefits														
11000	2300		52111	Educational Retirement	\$42,900.00		\$42,900.00		\$42,900.00		\$42,900.00		\$42,900.00	
11000	2300		52112	ERA - Retiree Health										
11000	2300		52210	FICA Payments										
11000	2300		52220	Medicare Payments										
11000	2300		52311	Health and Medical Premiums										
11000	2300		52312	Life										
11000	2300		52313	Dental										
11000	2300		52314	Vision										
11000	2300		52315	Disability										
11000	2300		52316	Other Insurance										
11000	2300		52500	Unemployment Compensation										
11000	2300		52710	Workers Compensation Premium										
11000	2300		52720	Workers Compensation Employer's Fee										
11000	2300		52730	Workers Compensation (Self Insured)										
11000	2300		52911	Calafenia Plan Fees										
11000	2300		52912	Employee Assistance Programs										
11000	2300		52913	Workers Compensation Employee Fees										
11000	2300		52914	Deferred Sick Leave Reserve										
Total: Personnel Services - Employee Benefits					\$42,900.00		\$42,900.00		\$42,900.00		\$42,900.00		\$42,900.00	
Purchased Professional and Technical Services														
11000	2300		53411	Auditing	\$13,000.00		\$13,000.00		\$13,000.00		\$13,000.00		\$13,000.00	
11000	2300		53412	Bond/Board Elections										
11000	2300		53413	Legal	\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00	
11000	2300		53414	Other Professional Services										
11000	2300		53711	Other Charges										
Total: Purchased Professional and Tech Services					\$23,000.00		\$23,000.00		\$23,000.00		\$23,000.00		\$23,000.00	
Other Purchased Services														
11000	2300		55400	Advertising	\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00	
11000	2300		55811	Board Travel										
11000	2300		55812	Board Training	\$1,000.00		\$1,000.00		\$1,000.00		\$1,000.00		\$1,000.00	
11000	2300		55813	Employee Travel - Non-Teachers										
11000	2300		55814	Employee Training - Non-Teachers										
11000	2300		55818	Other Travel - Non-Employees										
11000	2300		55914	Contracts - Interagency										
11000	2300		55915	Other Contract Services										
Total: Other Purchased Services					\$6,000.00		\$6,000.00		\$6,000.00		\$6,000.00		\$6,000.00	
Supplies														
11000	2300		56113	Software	\$4,000.00		\$4,000.00		\$4,000.00		\$4,000.00		\$4,000.00	
11000	2300		56115	Board Expenses										
11000	2300		56118	General Supplies and Materials										
Total: Supplies					\$4,000.00		\$4,000.00		\$4,000.00		\$4,000.00		\$4,000.00	
Property														
11000	2300		57331	Fixed Assets (more than \$5,000)										
11000	2300		57332	Supply Assets (\$5,000 or less)										
Total: Property					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
TOTAL: GENERAL ADMINISTRATION					\$221,900.00	3.00	\$218,900.00	3.00	\$218,900.00	3.00	\$218,900.00	3.00	\$218,900.00	3.00
Function-2400 - School Administration														
Personnel Services - Compensation														
11000	2400		51100	Salaries Expense: Principal	\$90,000.00	1.00	\$90,000.00	1.00	\$90,000.00	1.00	\$90,000.00	1.00	\$90,000.00	1.00
11000	2400		51100	Salaries Expense: Coordinator/Subject Matter Specialist	\$75,000.00	1.00	\$75,000.00	1.00	\$75,000.00	1.00	\$75,000.00	1.00	\$75,000.00	1.00
11000	2400		51100	Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	2400		51100	Salaries Expense: Data Processing										
Total: Personnel Services - Compensation					\$165,000.00	2.00	\$165,000.00	2.00	\$165,000.00	2.00	\$165,000.00	2.00	\$165,000.00	2.00

FUND	FUNCTION	OBJECT CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000	EXPENDITURES													
				Personnel Services - Employee Benefits										
11000	2400	52111	0000	Educational Retirement	\$49,500.00		\$49,500.00		\$49,500.00		\$49,500.00		\$49,500.00	
11000	2400	52112	0000	ERA - Retiree Health										
11000	2400	52210	0000	FICA Payments										
11000	2400	52220	0000	Medicare Payments										
11000	2400	52311	0000	Health and Medical Premiums										
11000	2400	52312	0000	Life										
11000	2400	52313	0000	Dental										
11000	2400	52314	0000	Vision										
11000	2400	52315	0000	Disability										
11000	2400	52316	0000	Other Insurance										
11000	2400	52500	0000	Unemployment Compensation										
11000	2400	52710	0000	Workers Compensation Premium										
11000	2400	52720	0000	Workers Compensation Employer's Fee										
11000	2400	52730	0000	Workers Compensation (Self Insured)										
11000	2400	52911	0000	Cafeteria Plan Fees										
11000	2400	52912	0000	Employee Assistance Programs										
11000	2400	52913	0000	Workers Compensation Employee Fees										
11000	2400	52914	0000	Deferred Sick Leave Reserve										
				Total: Personnel Services - Employee Benefits	\$49,500.00		\$49,500.00		\$49,500.00		\$49,500.00		\$49,500.00	
				Purchased Professional and Technical Services										
11000	2400	53414	0000	Other Professional Services										
11000	2400	53711	0000	Other Charges										
				Total: Purchased Professional and Technical Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Other Purchased Services										
11000	2400	55813	0000	Employee Travel - Non-Teachers										
11000	2400	55814	0000	Employee Training - Non-Teachers										
11000	2400	55914	0000	Contracts - Interagency										
11000	2400	55915	0000	Other Contract Services										
				Total: Other Purchased Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Supplies										
11000	2400	56113	0000	Software										
11000	2400	56118	0000	General Supplies and Materials	\$10,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00	
				Total: Supplies	\$10,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00	
				Property										
11000	2400	57331	0000	Fixed Assets (more than \$5,000)	\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00	
11000	2400	57332	0000	Supply Assets (\$5,000 or less)	\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00	
				Total: Property	\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00	
11000	2400			TOTAL: SCHOOL ADMINISTRATION	\$229,500.00	2.00	\$239,500.00	2.00	\$239,500.00	2.00	\$239,500.00	2.00	\$239,500.00	2.00
				Function-2500 - Central Services										
				Personnel Services - Compensation										
11000	2500	51100	1113	Salaries Expense: Administrative Associates										
11000	2500	51100	1114	Salaries Expense: Administrative Assistants										
11000	2500	51100	1115	Salaries Expense: Assoc. Supl./Pin/Business Manager	\$50,000.00		\$50,000.00		\$50,000.00		\$50,000.00		\$50,000.00	
11000	2500	51100	1217	Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	2500	51100	1220	Salaries Expense: Business Office Support										
11000	2500	51100	1511	Salaries Expense: Data Processing										
				Total: Personnel Services - Compensation	\$50,000.00	0.00	\$50,000.00	0.00	\$50,000.00	0.00	\$50,000.00	0.00	\$50,000.00	0.00
				Personnel Services - Employee Benefits										
11000	2500	52111	0000	Educational Retirement										
11000	2500	52112	0000	ERA - Retiree Health										
11000	2500	52210	0000	FICA Payments										
11000	2500	52220	0000	Medicare Payments										
11000	2500	52311	0000	Health and Medical Premiums										
11000	2500	52312	0000	Life										
11000	2500	52313	0000	Dental										
11000	2500	52314	0000	Vision										
11000	2500	52315	0000	Disability										
11000	2500	52316	0000	Other Insurance										
11000	2500	52500	0000	Unemployment Compensation										
11000	2500	52710	0000	Workers Compensation Premium										
11000	2500	52720	0000	Workers Compensation Employer's Fee										
11000	2500	52730	0000	Workers Compensation (Self Insured)										
11000	2500	52911	0000	Cafeteria Plan Fees										
11000	2500	52912	0000	Employee Assistance Programs										
11000	2500	52913	0000	Workers Compensation Employee Fees										
11000	2500	52914	0000	Deferred Sick Leave Reserve										
				Total: Personnel Services - Employee Benefits	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	

Charter's Financial Year Budget Plan

FUND	FUNCTION	OBJECT	CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000	2500	53414	0000		Purchased Professional and Technical Services										
11000	2500	53711	0000		Other Professional Services										
11000	2500				Other Charges										
					Total: Purchased Professional and Technical Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2500				Other Purchased Services										
11000	2500	55400	0000		Advertising										
11000	2500	55813	0000		Employee Travel - Non-Teachers										
11000	2500	55814	0000		Employee Training - Non-Teachers										
11000	2500	55914	0000		Contracts - Interagency										
11000	2500	55915	0000		Other Contract Services										
					Total: Other Purchased Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2500				Supplies										
11000	2500	56113	0000		Software										
11000	2500	56118	0000		General Supplies and Materials										
					Total: Supplies	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2500				Property										
11000	2500	57331	0000		Fixed Assets (more than \$5,000)										
11000	2500	57332	0000		Supply Assets (\$5,000 or less)										
					Total: Property	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2500				TOTAL: CENTRAL SERVICES	\$50,000.00	0.00	\$50,000.00	0.00	\$50,000.00	0.00	\$50,000.00	0.00	\$50,000.00	0.00
					Function-2600 - Operation and Maintenance of Plant										
11000	2600				Personnel Services - Compensation										
11000	2600	51100	1113		Salaries Expense: Administrative Associates										
11000	2600	51100	1114		Salaries Expense: Administrative Assistants										
11000	2600	51100	1217		Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	2600	51100	1219		Salaries Expense: Duty Personnel										
11000	2600	51100	1614		Salaries Expense: Maintenance	\$25,000.00	1.00	\$25,000.00	1.00	\$25,000.00	1.00	\$25,000.00	1.00	\$25,000.00	1.00
11000	2600	51100	1615		Salaries Expense: Custodial										
11000	2600	51100	1623		Salaries Expense: Crosswalk Guards										
					Total: Personnel Services - Compensation	\$25,000.00	1.00	\$25,000.00	1.00	\$25,000.00	1.00	\$25,000.00	1.00	\$25,000.00	1.00
11000	2600				Personnel Services - Employee Benefits										
11000	2600	52111	0000		Educational Retirement										
11000	2600	52112	0000		ERA - Retiree Health	\$7,500.00		\$7,500.00		\$7,500.00		\$7,500.00		\$7,500.00	
11000	2600	52210	0000		FICA Payments										
11000	2600	52220	0000		Medicare Payments										
11000	2600	52311	0000		Health and Medical Premiums										
11000	2600	52312	0000		Life										
11000	2600	52313	0000		Dental										
11000	2600	52314	0000		Vision										
11000	2600	52315	0000		Disability										
11000	2600	52316	0000		Other Insurance										
11000	2600	52500	0000		Unemployment Compensation										
11000	2600	52710	0000		Workers Compensation Premium										
11000	2600	52720	0000		Workers Compensation Employer's Fee										
11000	2600	52730	0000		Workers Compensation (Self Insured)										
11000	2600	52911	0000		Calderia Plan Fees										
11000	2600	52912	0000		Employee Assistance Programs										
11000	2600	52913	0000		Workers Compensation Employee Fees										
11000	2600	52914	0000		Deferred Sick Leave Reserve										
					Total: Personnel Services - Employee Benefits	\$7,500.00		\$7,500.00		\$7,500.00		\$7,500.00		\$7,500.00	
					Total: Personnel Services - Technical Services										
11000	2600				Purchased Professional and Technical Services										
11000	2600	53711	0000		Other Charges										
					Total: Purchased Professional and Tech Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2600				Purchased Property Services										
11000	2600	54311	0000		Maintenance & Repair - Furniture/Fixtures/Equipment	\$8,000.00		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00	
11000	2600	54312	0000		Maintenance & Repair - Buildings and Grounds	\$12,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00	
11000	2600	54313	0000		Maintenance & Repair - Vehicles										
11000	2600	54411	0000		Electricity										
11000	2600	54412	0000		Natural Gas (Buildings)	\$10,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00	
11000	2600	54413	0000		Propane/Bulane (Buildings)	\$15,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00	
11000	2600	54414	0000		Other Energy (Buildings)										
11000	2600	54415	0000		Water/Sewage										
11000	2600	54416	0000		Communication Services	\$8,000.00		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00	
11000	2600	54610	0000		Rental - Land and Buildings	\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00		\$5,000.00	
11000	2600	54620	0000		Rental - Equipment and Vehicles	\$100,000.00		\$650,000.00		\$650,000.00		\$10,000.00		\$10,000.00	
11000	2600	54630	0000		Rental - Computers and Related Equipment										
					Total: Purchased Property Services	\$158,000.00		\$675,000.00		\$725,000.00		\$85,000.00		\$85,000.00	

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000	EXPENDITURES													
				Other Purchased Services										
11000	2600	55200	0000	Property/Liability Insurance										
11000	2600	55813	0000	Employee Travel - Non-Teachers										
11000	2600	55814	0000	Employee Training - Non-Teachers										
11000	2600	55914	0000	Contracts - Interagency										
11000	2600	55915	0000	Other Contract Services										
				Total: Other Purchased Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Supplies										
11000	2600	56113	0000	Software										
11000	2600	56118	0000	General Supplies and Materials										
11000	2600	56210	0000	Natural Gas (Vehicles)										
11000	2600	56211	0000	Gasoline										
11000	2600	56212	0000	Diesel Fuel										
11000	2600	56213	0000	Propane (Vehicles)										
11000	2600	56214	0000	Lubricants/Anti-Freeze										
11000	2600	56215	0000	Tires/Tubes										
11000	2600	56216	0000	Maintenance Supplies/Parts										
				Total: Supplies	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Property										
11000	2600	57331	0000	Fixed Assets (more than \$5,000)										
11000	2600	57332	0000	Supply Assets (\$5,000 or less)										
				Total: Property	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	2600			TOTAL: OPERATION AND MAINTENANCE OF PLANT	\$190,500.00	1.00	\$707,500.00	1.00	\$757,500.00	1.00	\$117,500.00	1.00	\$117,500.00	1.00
				Function-2700 - Student Transportation										
				Personnel Services - Compensation										
11000	2700	51100	1113	Salaries Expense: Administrative Associates										
11000	2700	51100	1114	Salaries Expense: Administrative Assistants										
11000	2700	51100	1217	Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	2700	51100	1319	Salaries Expense: Special Ed Assistants										
				Total: Personnel Services - Compensation	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
				Personnel Services - Employee Benefits										
11000	2700	52111	0000	Educational Retirement										
11000	2700	52112	0000	ERA - Retiree Health										
11000	2700	52210	0000	FICA Payments										
11000	2700	52220	0000	Medicare Payments										
11000	2700	52311	0000	Health and Medical Premiums										
11000	2700	52312	0000	Life										
11000	2700	52313	0000	Dental										
11000	2700	52314	0000	Vision										
11000	2700	52315	0000	Disability										
11000	2700	52316	0000	Other Insurance										
11000	2700	52500	0000	Unemployment Compensation										
11000	2700	52710	0000	Workers Compensation Premium										
11000	2700	52720	0000	Workers Compensation Employer's Fee										
11000	2700	52730	0000	Workers Compensation (Self Insured)										
11000	2700	52911	0000	Cafeteria Plan Fees										
11000	2700	52912	0000	Employee Assistance Programs										
11000	2700	52913	0000	Workers Compensation Employee Fees										
11000	2700	52914	0000	Deferred Sick Leave Reserve										
				Total: Personnel Services - Employee Benefits	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Total: Personnel Services and Technical Services										
11000	2700	53711	0000	Other Charges										
				Total: Purchased Professional and Technical Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				Purchased Property Services										
11000	2700	55111	0000	Transportation Per-Capita Feeders										
11000	2700	55112	0000	Transportation Contractors										
				Total: Purchased Property Services	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
11000	2700			TOTAL: STUDENT SERVICES	\$805,193.60	7.00	\$1,406,250.40	8.00	\$1,469,564.00	8.00	\$829,564.00	8.00	\$829,564.00	8.00
11000	2000			TOTAL: SUPPORT SERVICES										

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT	CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000	EXPENDITURES				Function-3100 - Food Service Operations										
					Personnel Services - Compensation										
11000	3100			1113	Salaries Expense: Administrative Assistants										
11000	3100			1114	Salaries Expense: Administrative Assistants										
11000	3100			1217	Salaries Expense: Secretary, Clerical, Technical Assistants										
11000	3100			1617	Salaries Expense: Food Service										
					Total: Personnel Services - Compensation	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
					Personnel Services - Employee Benefits										
11000	3100			52111	Educational Retirement										
11000	3100			52112	ERA - Retiree Health										
11000	3100			52210	FICA Payments										
11000	3100			52220	Medicare Payments										
11000	3100			52311	Health and Medical Premiums										
11000	3100			52312	Life										
11000	3100			52313	Dental										
11000	3100			52314	Vision										
11000	3100			52315	Disability										
11000	3100			52316	Other Insurance										
11000	3100			52500	Unemployment Compensation										
11000	3100			52710	Workers Compensation Premium										
11000	3100			52720	Workers Compensation Employer's Fee										
11000	3100			52730	Workers Compensation (Self Insured)										
11000	3100			52911	Cafeteria Plan Fees										
11000	3100			52912	Employee Assistance Programs										
11000	3100			52913	Workers Compensation Employee Fees										
11000	3100			52914	Deferred Sick Leave Reserve										
					Total: Personnel Services - Employee Benefits	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Function-3100 - Food Service Operations										
					Purchased Professional and Technical Services										
11000	3100			53411	Auditing										
11000	3100			53413	Legal										
11000	3100			53414	Other Professional Services										
11000	3100			53711	Other Charges										
					Total: Purchased Professional and Tech Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Purchased Property Services										
11000	3100			54311	Maintenance & Repair - Furniture/Fixtures/Equipment										
11000	3100			54312	Maintenance & Repair - Buildings and Grounds										
11000	3100			54313	Maintenance & Repair - Vehicles										
11000	3100			54411	Electricity										
11000	3100			54412	Natural Gas (Buildings)										
11000	3100			54413	Propane/Bulane (Buildings)										
11000	3100			54414	Other Energy (Buildings)										
11000	3100			54415	Water/Sewage										
11000	3100			54416	Communication Services										
11000	3100			54610	Rental - Land and Buildings										
11000	3100			54620	Rental - Equipment and Vehicles										
11000	3100			54630	Rental - Computers and Related Equipment										
					Total: Purchased Property Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Other Purchased Services										
11000	3100			55813	Employee Travel - Non-Teachers										
11000	3100			55814	Employee Training - Non-Teachers										
11000	3100			55914	Contracts - Interagency										
11000	3100			55915	Other Contract Services										
					Total: Other Purchased Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Supplies										
11000	3100			56113	Software										
11000	3100			56116	Food										
11000	3100			56117	Non-Food										
11000	3100			56118	General Supplies and Materials										
					Total: Supplies	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Property										
11000	3100			57331	Fixed Assets (more than \$5,000)										
11000	3100			57332	Supply Assets (\$5,000 or less)										
					Total: Property	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					TOTAL: FOOD SERVICES OPERATIONS	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00

Charter's Five Year Budget Plan

FUND	FUNCTION	OBJECT	CLASS	JOB	OBJECT DESCRIPTION	PROJ. AMT (YEAR 1)	FTE	PROJ. AMT (YEAR 2)	FTE	PROJ. AMT (YEAR 3)	FTE	PROJ. AMT (YEAR 4)	FTE	PROJ. AMT (YEAR 5)	FTE
11000	EXPENDITURES				Function-3300 - Community Services Operations										
					Personnel Services - Compensation										
11000	3300			1619	Salaries Expense: Adult Education										
11000	3300			1620	Salaries Expense: Recreation										
11000	3300			1621	Salaries Expense: Summer School/After School										
11000	3300			1622	Salaries Expense: Bus Drivers										
11000	3300			1625	Salaries Expense: Extended Services to Students										
					Total: Personnel Services - Compensation	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
					Personnel Services - Employee Benefits										
11000	3300			52111	Educational Retirement										
11000	3300			52112	ERA - Retiree Health										
11000	3300			52210	FICA Payments										
11000	3300			52220	Medicare Payments										
11000	3300			52311	Health and Medical Premiums										
11000	3300			52312	Life										
11000	3300			52313	Dental										
11000	3300			52314	Vision										
11000	3300			52315	Disability										
11000	3300			52316	Other Insurance										
11000	3300			52500	Unemployment Compensation										
11000	3300			52710	Workers Compensation Premium										
11000	3300			52720	Workers Compensation Employer's Fee										
11000	3300			52730	Workers Compensation (Self Insured)										
11000	3300			52911	Califena Plan Fees										
11000	3300			52912	Employee Assistance Programs										
11000	3300			52913	Workers Compensation Employee Fees										
11000	3300			52914	Deferred Sick Leave Reserve										
					Total: Personnel Services - Employee Benefits	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Other Purchased Services										
11000	3300			55200	Property/Liability Insurance										
11000	3300			55813	Employee Travel - Non-Teachers										
11000	3300			55814	Employee Training - Non-Teachers										
11000	3300			55817	Student Travel										
11000	3300			55818	Other Travel - Non-Employees										
11000	3300			55914	Contracts - Interagency										
11000	3300			55915	Other Contract Services										
					Total: Other Purchased Services	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
					Supplies										
11000	3300			56118	General Supplies and Materials										
					Total: Supplies	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
11000	3300				TOTAL: COMMUNITY SERVICES OPERATIONS	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
11000	3000				TOTAL: OPERATION OF NON-INSTRUCTIONAL SERVICES	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
11000					TOTAL: OPERATIONAL FUND	\$1,765,953.56	19.00	\$2,853,385.56	25.00	\$3,325,205.17	29.00	\$2,453,462.19	29.00	\$2,453,462.19	29.00
						\$1,765,953.56		\$2,853,385.56		\$3,325,205.17		\$2,453,462.19		\$2,453,462.19	
						\$1,765,953.56		\$2,853,385.56		\$3,325,205.17		\$2,453,462.19		\$2,453,462.19	

DIFFERENCE

APPENDIX L

EMPLOYEE SALARY SCHEDULES

PROPOSED SALARY SCHEDULE – LICENSED INSTRUCTIONAL STAFF – LEVEL I

YRS	BA	BA+15	BA+45	MA+15	MA+45/PhD
0	\$32,176	\$33,143	\$33,412	\$34,438	\$36,357
1	\$32,821	\$33,807	\$34,081	\$35,128	\$37,085
2	\$33,804	\$34,137	\$35,416	\$36,668	\$38,848
3	\$34,136	\$34,252	\$35,485	\$37,213	\$39,482
4	\$34,252	\$34,366	\$35,574	\$37,757	\$40,048
5	\$34,366	\$34,480	\$36,113	\$38,301	\$40,614
6	\$34,480	\$34,595	\$36,653	\$38,847	\$41,181
7	\$34,595	\$34,710	\$37,192	\$39,391	\$41,748
8	\$34,710	\$34,824	\$38,117	\$39,936	\$42,316
9	\$34,824	\$35,105	\$38,659	\$40,483	\$42,884
10	\$34,938	\$35,633	\$39,199	\$41,030	\$43,450
11	\$35,105	\$36,158	\$39,740	\$41,575	\$44,019
12	\$35,633	\$36,685	\$40,283	\$42,119	\$44,587
13	\$36,158	\$37,211	\$40,823	\$42,666	\$45,154
14	\$37,211	\$38,265	\$41,908	\$43,762	\$46,294
15	\$38,265	\$39,319	\$42,990	\$44,857	\$47,430
16	\$39,319	\$40,372	\$44,075	\$45,952	\$48,567
17	\$40,372	\$41,424	\$45,158	\$47,044	\$49,704
18	\$41,424	\$42,477	\$46,243	\$48,140	\$50,844
19	\$42,477	\$43,531	\$47,328	\$49,232	\$51,978
20	\$42,637	\$44,582	\$48,413	\$50,327	\$53,117
21	\$42,797	\$45,637	\$49,493	\$51,419	\$54,253
22	\$42,957	\$46,688	\$50,577	\$52,514	\$55,391
23	\$43,114	\$46,848	\$51,662	\$53,607	\$56,529
24	\$43,276	\$47,009	\$52,747	\$54,702	\$57,667
25	\$43,434	\$47,167	\$53,829	\$55,796	\$58,806
26	\$43,594	\$47,329	\$54,915	\$56,891	\$59,942

184-day/7.25 hours per day contract
Up to 10 years out-of-district experience will be granted.
Only university credits will be applied for salary credit.

PROPOSED SALARY SCHEDULE – LICENSED INSTRUCTIONAL STAFF – LEVEL II

YRS	BA	BA+15	BA+45	MA+15	MA+45/PhD
0	\$42,231	\$42,611	\$43,463	\$44,322	\$45,219
1	\$43,077	\$43,464	\$44,333	\$45,220	\$46,124
2	\$44,368	\$44,778	\$45,660	\$46,091	\$46,521
3	\$44,478	\$44,910	\$45,751	\$46,197	\$46,637
4	\$44,589	\$45,011	\$45,843	\$46,303	\$46,755
5	\$44,702	\$45,115	\$45,935	\$46,409	\$46,871
6	\$44,813	\$45,205	\$46,026	\$46,516	\$46,988
7	\$44,925	\$45,298	\$46,118	\$46,623	\$47,106
8	\$45,037	\$45,412	\$46,210	\$46,730	\$47,224
9	\$45,150	\$45,585	\$46,303	\$46,837	\$47,341
10	\$45,263	\$45,678	\$46,396	\$46,946	\$47,460
11	\$45,376	\$45,873	\$46,489	\$47,054	\$47,579
12	\$45,489	\$45,965	\$46,581	\$47,162	\$47,697
13	\$45,603	\$46,050	\$46,674	\$47,270	\$47,817
14	\$45,717	\$46,152	\$46,768	\$47,379	\$47,936
15	\$45,832	\$46,247	\$47,067	\$48,097	\$48,056
16	\$45,946	\$46,443	\$47,263	\$48,462	\$48,177
17	\$46,061	\$46,535	\$47,495	\$48,930	\$48,297
18	\$46,176	\$46,630	\$47,841	\$49,348	\$49,745
19	\$46,292	\$46,712	\$47,943	\$49,796	\$51,610
20	\$46,407	\$46,978	\$48,824	\$50,327	\$51,751
21	\$46,523	\$47,134	\$49,493	\$51,420	\$53,751
22	\$46,640	\$47,193	\$50,578	\$52,515	\$54,879
23	\$46,756	\$47,355	\$51,662	\$53,607	\$56,006
24	\$46,873	\$47,414	\$52,746	\$54,702	\$57,133
25	\$46,990	\$47,574	\$53,829	\$55,796	\$58,261
26	\$47,108	\$47,633	\$54,915	\$56,891	\$59,387

184-day/7.25 hours per day contract
Up to 10 years out-of-district experience will be granted.
Only university credits will be applied for salary credit.

PROPOSED SALARY SCHEDULE – LICENSED INSTRUCTIONAL STAFF – LEVEL III

YRS	MA/NBC	MA+15	MA+45PhD
0	\$50,275	\$50,275	\$50,275
1	\$51,282	\$51,283	\$51,284
2	\$51,283	\$51,284	\$51,285
3	\$51,284	\$51,285	\$51,286
4	\$51,285	\$51,286	\$51,287
5	\$51,286	\$51,287	\$51,288
6	\$51,287	\$51,288	\$51,289
7	\$51,288	\$51,289	\$51,290
8	\$51,289	\$51,290	\$51,291
9	\$51,290	\$51,291	\$51,292
10	\$51,291	\$51,292	\$51,293
11	\$51,292	\$51,293	\$51,294
12	\$51,293	\$51,294	\$51,295
13	\$51,294	\$51,295	\$51,296
14	\$51,295	\$51,296	\$51,297
15	\$51,296	\$51,297	\$51,298
16	\$51,297	\$51,298	\$51,299
17	\$51,298	\$51,299	\$51,300
18	\$51,299	\$51,300	\$51,301
19	\$51,300	\$51,301	\$51,498
20	\$51,301	\$51,302	\$52,625
21	\$51,302	\$51,419	\$53,751
22	\$51,303	\$52,563	\$54,879
23	\$51,662	\$53,608	\$56,058
24	\$52,747	\$54,702	\$57,186
25	\$53,829	\$55,796	\$58,260
26	\$54,915	\$56,891	\$59,387

184-day/7.25 hours per day contract
Up to 10 years out-of-district experience will be granted.
Only university credits will be applied for salary credit.

APPENDIX M

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APPENDIX N

STANDARDS ALIGNMENT WITH THE SCIENCE CURRICULUM

The table below demonstrates how the science standards have been divided into their appropriate seminars.

NEW MEXICO STATE STANDARDS, GRADES 9-12 (SCIENCE)	SEMINAR
<p>I-I-III.</p> <p>1. CREATE MULTIPLE DISPLAYS OF DATA TO ANALYZE AND EXPLAIN THE RELATIONSHIPS IN SCIENTIFIC INVESTIGATIONS.</p> <p>2. USE MATHEMATICAL MODELS TO DESCRIBE, EXPLAIN, AND PREDICT NATURAL PHENOMENA.</p> <p>3. USE TECHNOLOGIES TO QUANTIFY RELATIONSHIPS IN SCIENTIFIC HYPOTHESES (E.G., CALCULATORS, COMPUTER SPREADSHEETS AND DATABASES, GRAPHING SOFTWARE, SIMULATIONS, MODELING).</p> <p>4. IDENTIFY AND APPLY MEASUREMENT TECHNIQUES AND CONSIDER POSSIBLE EFFECTS OF MEASUREMENT ERRORS.</p> <p>5. USE MATHEMATICS TO EXPRESS AND ESTABLISH SCIENTIFIC RELATIONSHIPS (E.G., SCIENTIFIC NOTATION, VECTORS, DIMENSIONAL ANALYSIS).</p>	<p>NO SPECIFIC SEMINAR</p> <p>WILL BE COVERED REPEATEDLY THROUGHOUT ALL SCIENCE SEMINARS</p>
<p>I-I-I.</p> <p>SCIENTIFIC THINKING AND PRACTICE</p> <p>1. DESCRIBE THE ESSENTIAL COMPONENTS OF AN INVESTIGATION, INCLUDING APPROPRIATE METHODOLOGIES, PROPER EQUIPMENT, AND SAFETY PRECAUTIONS.</p> <p>2. DESIGN AND CONDUCT SCIENTIFIC INVESTIGATIONS THAT INCLUDE:</p> <ul style="list-style-type: none"> • TESTABLE HYPOTHESES • CONTROLS AND VARIABLES • METHODS TO COLLECT, ANALYZE, AND INTERPRET DATA • RESULTS THAT ADDRESS HYPOTHESES BEING INVESTIGATED • PREDICTIONS BASED ON RESULTS • RE-EVALUATION OF HYPOTHESES AND ADDITIONAL EXPERIMENTATION AS NECESSARY 	<p>SCIENTIFIC METHOD</p> <p>(WILL ADDITIONALLY BE COVERED REPEATEDLY THROUGHOUT ALL SCIENCE SEMINARS)</p>

- ERROR ANALYSIS.

3. USE APPROPRIATE TECHNOLOGIES TO COLLECT, ANALYZE, AND COMMUNICATE SCIENTIFIC DATA (E.G., COMPUTERS, CALCULATORS, BALANCES, MICROSCOPES).

4. CONVEY RESULTS OF INVESTIGATIONS USING SCIENTIFIC CONCEPTS, METHODOLOGIES, AND EXPRESSIONS, INCLUDING:

- SCIENTIFIC LANGUAGE AND SYMBOLS
- DIAGRAMS, CHARTS, AND OTHER DATA DISPLAYS
- MATHEMATICAL EXPRESSIONS AND PROCESSES (E.G., MEAN, MEDIAN, SLOPE, PROPORTIONALITY)
- CLEAR, LOGICAL, AND CONCISE COMMUNICATION
- REASONED ARGUMENTS.

5. UNDERSTAND HOW SCIENTIFIC THEORIES ARE USED TO EXPLAIN AND PREDICT NATURAL PHENOMENA (E.G., PLATE TECTONICS, OCEAN CURRENTS, STRUCTURE OF ATOM).

I-I-II.

SCIENTIFIC THINKING AND PRACTICE

1. UNDERSTAND HOW SCIENTIFIC PROCESSES PRODUCE VALID, RELIABLE RESULTS, INCLUDING:

- CONSISTENCY OF EXPLANATIONS WITH DATA AND OBSERVATIONS
- OPENNESS TO PEER REVIEW
- FULL DISCLOSURE AND EXAMINATION OF ASSUMPTIONS
- TESTABILITY OF HYPOTHESES
- REPEATABILITY OF EXPERIMENTS AND REPRODUCIBILITY OF RESULTS.

2. USE SCIENTIFIC REASONING AND VALID LOGIC TO RECOGNIZE:

- FAULTY LOGIC
- CAUSE AND EFFECT
- THE DIFFERENCE BETWEEN OBSERVATION AND UNSUBSTANTIATED INFERENCES AND CONCLUSIONS
- POTENTIAL BIAS.

3. UNDERSTAND HOW NEW DATA AND OBSERVATIONS CAN RESULT IN NEW SCIENTIFIC KNOWLEDGE.

4. CRITICALLY ANALYZE AN ACCEPTED EXPLANATION BY REVIEWING CURRENT SCIENTIFIC KNOWLEDGE.

5. EXAMINE INVESTIGATIONS OF CURRENT INTEREST IN SCIENCE (E.G., SUPERCONDUCTIVITY, MOLECULAR MACHINES, AGE OF THE UNIVERSE).

6. EXAMINE THE SCIENTIFIC PROCESSES AND LOGIC USED IN INVESTIGATIONS OF PAST EVENTS (E.G., USING DATA FROM CRIME SCENES, FOSSILS), INVESTIGATIONS THAT CAN BE PLANNED IN ADVANCE BUT ARE ONLY DONE ONCE (E.G., EXPENSIVE OR TIME-CONSUMING EXPERIMENTS SUCH AS MEDICAL CLINICAL TRIALS), AND INVESTIGATIONS OF PHENOMENA THAT CAN BE REPEATED EASILY AND FREQUENTLY.

II-I-I.

PROPERTIES OF MATTER

1. CLASSIFY MATTER IN A VARIETY OF WAYS (E.G., ELEMENT, COMPOUND, MIXTURE; SOLID, LIQUID, GAS; ACIDIC, BASIC, NEUTRAL).
2. IDENTIFY, MEASURE, AND USE A VARIETY OF PHYSICAL AND CHEMICAL PROPERTIES (E.G., ELECTRICAL CONDUCTIVITY, DENSITY, VISCOSITY, CHEMICAL REACTIVITY, PH, MELTING POINT).
3. KNOW HOW TO USE PROPERTIES TO SEPARATE MIXTURES INTO PURE SUBSTANCES (E.G., DISTILLATION, CHROMATOGRAPHY, SOLUBILITY).
4. DESCRIBE TRENDS IN PROPERTIES (E.G., IONIZATION ENERGY OR REACTIVITY AS A FUNCTION OF LOCATION ON THE PERIODIC TABLE, BOILING POINT OF ORGANIC LIQUIDS AS A FUNCTION OF MOLECULAR WEIGHT).

II-I-I.

STRUCTURE OF MATTER

5. UNDERSTAND THAT MATTER IS MADE OF ATOMS AND THAT ATOMS ARE MADE OF SUBATOMIC PARTICLES.
6. UNDERSTAND ATOMIC STRUCTURE, INCLUDING:
 - MOST SPACE OCCUPIED BY ELECTRONS
 - NUCLEUS MADE OF PROTONS AND NEUTRONS
 - ISOTOPES OF AN ELEMENT
 - MASSES OF PROTON AND NEUTRON 2000 TIMES GREATER THAN MASS OF ELECTRON
 - ATOM HELD TOGETHER BY PROTON-ELECTRON ELECTRICAL FORCES.
7. EXPLAIN HOW ELECTRONS DETERMINE THE PROPERTIES OF SUBSTANCES BY:
 - INTERACTIONS BETWEEN ATOMS THROUGH TRANSFERRING OR SHARING VALENCE ELECTRONS
 - IONIC AND COVALENT BONDS
 - THE ABILITY OF CARBON TO FORM A DIVERSE ARRAY OF ORGANIC STRUCTURES.
8. MAKE PREDICTIONS ABOUT ELEMENTS USING THE PERIODIC TABLE (E.G., NUMBER OF VALENCE ELECTRONS, METALLIC CHARACTER, REACTIVITY, CONDUCTIVITY, TYPE OF BOND BETWEEN ELEMENTS).
9. UNDERSTAND HOW THE TYPE AND ARRANGEMENT OF ATOMS AND THEIR BONDS DETERMINE MACROSCOPIC PROPERTIES (E.G., BOILING POINT, ELECTRICAL CONDUCTIVITY, HARDNESS OF MINERALS).
10. KNOW THAT STATES OF MATTER (I.E., SOLID, LIQUID, GAS) DEPEND ON THE ARRANGEMENT OF ATOMS AND MOLECULES AND ON THEIR FREEDOM OF MOTION.

CHEMICAL PROPERTIES

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<p>II-I-I.</p> <p>CHEMICAL REACTIONS</p> <p>12. KNOW THAT CHEMICAL REACTIONS INVOLVE THE REARRANGEMENT OF ATOMS, AND THAT THEY OCCUR ON MANY TIMESCALES (E.G., PICOSECONDS TO MILLENNIA).</p> <p>14. KNOW HOW TO EXPRESS CHEMICAL REACTIONS WITH BALANCED EQUATIONS THAT SHOW:</p> <ul style="list-style-type: none"> • CONSERVATION OF MASS • PRODUCTS OF COMMON REACTIONS. 	CHEMICAL REACTIONS
<p>II-I-I.</p> <p>CHEMICAL REACTIONS</p> <p>13. UNDERSTAND TYPES OF CHEMICAL REACTIONS (E.G., SYNTHESIS, DECOMPOSITION, COMBUSTION, REDOX, NEUTRALIZATION) AND IDENTIFY THEM AS EXOTHERMIC OR ENDOTHERMIC.</p>	CHEMICAL REACTIONS II
<p>II-I-I.</p> <p>CHEMICAL REACTION</p> <p>15. DESCRIBE HOW THE RATE OF CHEMICAL REACTIONS DEPENDS ON MANY FACTORS THAT INCLUDE TEMPERATURE, CONCENTRATION, AND THE PRESENCE OF CATALYSTS.</p>	SOLUTIONS
<p>II-I-I.</p> <p>STRUCTURE OF MATTER</p> <p>11. KNOW THAT SOME ATOMIC NUCLEI CAN CHANGE, INCLUDING:</p> <ul style="list-style-type: none"> • SPONTANEOUS DECAY • HALF-LIFE OF ISOTOPES • FISSION • FUSION (E.G., THE SUN) • ALPHA, BETA, AND GAMMA RADIATION. 	NUCLEAR CHEMISTRY

<p>II-I-II.</p> <p>ENERGY TRANSFORMATION AND TRANSFER</p> <ol style="list-style-type: none"> 1. IDENTIFY DIFFERENT FORMS OF ENERGY, INCLUDING KINETIC, GRAVITATIONAL (POTENTIAL), CHEMICAL, THERMAL, NUCLEAR, AND ELECTROMAGNETIC. 2. EXPLAIN HOW THERMAL ENERGY (HEAT) CONSISTS OF THE RANDOM MOTION AND VIBRATIONS OF ATOMS AND MOLECULES AND IS MEASURED BY TEMPERATURE. 3. UNDERSTAND THAT ENERGY CAN CHANGE FROM ONE FORM TO ANOTHER (E.G., CHANGES IN KINETIC AND POTENTIAL ENERGY IN A GRAVITATIONAL FIELD, HEATS OF REACTION, HYDROELECTRIC DAMS) AND KNOW THAT ENERGY IS CONSERVED IN THESE CHANGES. 4. UNDERSTAND HOW HEAT CAN BE TRANSFERRED BY CONDUCTION, CONVECTION, AND RADIATION, AND HOW HEAT CONDUCTION DIFFERS IN CONDUCTORS AND INSULATORS. 5. EXPLAIN HOW HEAT FLOWS IN TERMS OF THE TRANSFER OF VIBRATIONAL MOTION OF ATOMS AND MOLECULES FROM HOTTER TO COLDER REGIONS. 6. UNDERSTAND THAT THE ABILITY OF ENERGY TO DO SOMETHING USEFUL (WORK) TENDS TO DECREASE (AND NEVER INCREASES) AS ENERGY IS CONVERTED FROM ONE FORM TO ANOTHER. 	<p>THERMODYNAMICS</p>
<p>II-I-III.</p> <p>FORCES</p> <ol style="list-style-type: none"> 1. KNOW THAT THERE ARE FOUR FUNDAMENTAL FORCES IN NATURE: GRAVITATION, ELECTROMAGNETISM, WEAK NUCLEAR FORCE, AND STRONG NUCLEAR FORCE. 2. KNOW THAT EVERY OBJECT EXERTS GRAVITATIONAL FORCE ON EVERY OTHER OBJECT, AND HOW THIS FORCE DEPENDS ON THE MASSES OF THE OBJECTS AND THE DISTANCE BETWEEN THEM. 4. UNDERSTAND THE RELATIONSHIP BETWEEN FORCE AND PRESSURE, AND HOW THE PRESSURE OF A VOLUME OF GAS DEPENDS ON THE TEMPERATURE AND THE AMOUNT OF GAS. 6. REPRESENT THE MAGNITUDE AND DIRECTION OF FORCES BY VECTOR DIAGRAMS. 7. KNOW THAT WHEN ONE OBJECT EXERTS A FORCE ON A SECOND OBJECT, THE SECOND OBJECT EXERTS A FORCE OF EQUAL MAGNITUDE AND IN THE OPPOSITE DIRECTION ON THE FIRST OBJECT (I.E., NEWTON'S THIRD LAW). 	<p>FORCES</p>

<p>II-I-III.</p> <p>MOTION</p> <p>8. APPLY NEWTON'S LAWS TO DESCRIBE AND ANALYZE THE BEHAVIOR OF MOVING OBJECTS, INCLUDING:</p> <ul style="list-style-type: none"> • DISPLACEMENT, VELOCITY, AND ACCELERATION OF A MOVING OBJECT • NEWTON'S SECOND LAW, $F = MA$ (E.G., MOMENTUM AND ITS CONSERVATION, THE MOTION OF AN OBJECT FALLING UNDER GRAVITY, THE INDEPENDENCE OF A FALLING OBJECT'S MOTION ON MASS) <p>9. DESCRIBE RELATIVE MOTION USING FRAMES OF REFERENCE.</p>	MOTION
<p>II-I-III.</p> <p>MOTION</p> <ul style="list-style-type: none"> • CIRCULAR MOTION AND CENTRIPETAL FORCE. 	CIRCULAR FORCES AND MOTION
<p>II-I-III.</p> <p>10. DESCRIBE WAVE PROPAGATION USING AMPLITUDE, WAVELENGTH, FREQUENCY, AND SPEED.</p> <p>11. EXPLAIN HOW THE INTERACTIONS OF WAVES CAN RESULT IN INTERFERENCE, REFLECTION, AND REFRACTION.</p> <p>12. DESCRIBE HOW WAVES ARE USED FOR PRACTICAL PURPOSES (E.G., SEISMIC DATA, ACOUSTIC EFFECTS, DOPPLER EFFECT).</p>	WAVES-OPTICS
<p>II-I-III.</p> <p>3. KNOW THAT MATERIALS CONTAINING EQUAL AMOUNTS OF POSITIVE AND NEGATIVE CHARGES ARE ELECTRICALLY NEUTRAL, BUT THAT A SMALL EXCESS OR DEFICIT OF NEGATIVE CHARGES PRODUCES SIGNIFICANT ELECTRICAL FORCES.</p> <p>5. EXPLAIN HOW ELECTRIC CURRENTS CAUSE MAGNETISM AND HOW CHANGING MAGNETIC FIELDS PRODUCE ELECTRICITY (E.G., ELECTRIC MOTORS, GENERATORS).</p> <p>II-I-II.</p> <p>INTERACTIONS OF ENERGY AND MATTER</p> <p>7. UNDERSTAND THAT ELECTROMAGNETIC WAVES CARRY ENERGY THAT CAN BE TRANSFERRED WHEN THEY INTERACT WITH MATTER.</p>	ELECTRICITY AND MAGNETISM

<p>8. DESCRIBE THE CHARACTERISTICS OF ELECTROMAGNETIC WAVES (E.G., VISIBLE LIGHT, RADIO, MICROWAVE, X-RAY, ULTRAVIOLET, GAMMA) AND OTHER WAVES (E.G., SOUND, SEISMIC WAVES, WATER WAVES), INCLUDING:</p> <ul style="list-style-type: none"> • ORIGIN AND POTENTIAL HAZARDS OF VARIOUS FORMS OF ELECTROMAGNETIC RADIATION • ENERGY OF ELECTROMAGNETIC WAVES CARRIED IN DISCRETE ENERGY PACKETS (PHOTONS) WHOSE ENERGY IS INVERSELY PROPORTIONAL TO WAVELENGTH. <p>9. KNOW THAT EACH KIND OF ATOM OR MOLECULE CAN GAIN OR LOSE ENERGY ONLY IN DISCRETE AMOUNTS.</p> <p>10. EXPLAIN HOW WAVELENGTHS OF ELECTROMAGNETIC RADIATION CAN BE USED TO IDENTIFY ATOMS, MOLECULES, AND THE COMPOSITION OF STARS.</p> <p>11. UNDERSTAND THE CONCEPT OF EQUILIBRIUM (I.E., THERMAL, MECHANICAL, AND CHEMICAL).</p>	
<p>II-II-I.</p> <p>ECOSYSTEMS</p> <p>1. KNOW THAT AN ECOSYSTEM IS COMPLEX AND MAY EXHIBIT FLUCTUATIONS AROUND A STEADY STATE OR MAY EVOLVE OVER TIME.</p> <p>2. DESCRIBE HOW ORGANISMS COOPERATE AND COMPETE IN ECOSYSTEMS (E.G., PRODUCERS, DECOMPOSERS, HERBIVORES, CARNIVORES, OMNIVORES, PREDATOR-PREY, SYMBIOSIS, MUTUALISM).</p> <p>3. UNDERSTAND AND DESCRIBE HOW AVAILABLE RESOURCES LIMIT THE AMOUNT OF LIFE AN ECOSYSTEM CAN SUPPORT (E.G., ENERGY, WATER, OXYGEN, NUTRIENTS).</p> <p>4. CRITICALLY ANALYZE HOW HUMANS MODIFY AND CHANGE ECOSYSTEMS (E.G., HARVESTING, POLLUTION, POPULATION GROWTH, TECHNOLOGY).</p> <p>ENERGY FLOW IN THE ENVIRONMENT</p> <p>5. EXPLAIN HOW MATTER AND ENERGY FLOW THROUGH BIOLOGICAL SYSTEMS (E.G., ORGANISMS, COMMUNITIES, ECOSYSTEMS), AND HOW THE TOTAL AMOUNT OF MATTER AND ENERGY IS CONSERVED BUT SOME ENERGY IS ALWAYS RELEASED AS HEAT TO THE ENVIRONMENT.</p> <p>6. DESCRIBE HOW ENERGY FLOWS FROM THE SUN THROUGH PLANTS TO HERBIVORES TO CARNIVORES AND DECOMPOSERS.</p> <p>7. UNDERSTAND AND EXPLAIN THE PRINCIPLES OF PHOTOSYNTHESIS (I.E., CHLOROPLASTS IN PLANTS CONVERT LIGHT ENERGY, CARBON DIOXIDE, AND WATER INTO CHEMICAL ENERGY).</p>	<p>ECOLOGY</p>

<p>II-II-I.</p> <p>BIODIVERSITY</p> <p>8. UNDERSTAND AND EXPLAIN THE HIERARCHICAL CLASSIFICATION SCHEME (I.E., DOMAIN, KINGDOM, PHYLUM, CLASS, ORDER, FAMILY, GENUS, SPECIES), INCLUDING:</p> <ul style="list-style-type: none"> • CLASSIFICATION OF AN ORGANISM INTO A CATEGORY • SIMILARITY INFERRED FROM MOLECULAR STRUCTURE (DNA) CLOSELY MATCHING CLASSIFICATION BASED ON ANATOMICAL SIMILARITIES • SIMILARITIES OF ORGANISMS REFLECTING EVOLUTIONARY RELATIONSHIPS. <p>9. UNDERSTAND VARIATION WITHIN AND AMONG SPECIES, INCLUDING:</p> <ul style="list-style-type: none"> • MUTATIONS AND GENETIC DRIFT • FACTORS AFFECTING THE SURVIVAL OF AN ORGANISM • NATURAL SELECTION. <p>II-II-II. BIOLOGICAL EVOLUTION</p> <p>8. DESCRIBE THE EVIDENCE FOR THE FIRST APPEARANCE OF LIFE ON EARTH AS ONE-CELLED ORGANISMS, OVER 3.5 BILLION YEARS AGO, AND FOR THE LATER APPEARANCE OF A DIVERSITY OF MULTICELLULAR ORGANISMS OVER MILLIONS OF YEARS.</p> <p>9. CRITICALLY ANALYZE THE DATA AND OBSERVATIONS SUPPORTING THE CONCLUSION THAT THE SPECIES LIVING ON EARTH TODAY ARE RELATED BY DESCENT FROM THE ANCESTRAL ONE-CELLED ORGANISMS.</p> <p>10. UNDERSTAND THE DATA, OBSERVATIONS, AND LOGIC SUPPORTING THE CONCLUSION THAT SPECIES TODAY EVOLVED FROM EARLIER, DISTINCTLY DIFFERENT SPECIES, ORIGINATING FROM THE ANCESTRAL ONE-CELLED ORGANISMS.</p> <p>11. UNDERSTAND THAT EVOLUTION IS A CONSEQUENCE OF MANY FACTORS, INCLUDING THE ABILITY OF ORGANISMS TO REPRODUCE, GENETIC VARIABILITY, THE EFFECT OF LIMITED RESOURCES, AND NATURAL SELECTION.</p> <p>12. EXPLAIN HOW NATURAL SELECTION FAVORS INDIVIDUALS WHO ARE BETTER ABLE TO SURVIVE, REPRODUCE, AND LEAVE OFFSPRING.</p> <p>13. ANALYZE HOW EVOLUTION BY NATURAL SELECTION AND OTHER MECHANISMS EXPLAINS MANY PHENOMENA INCLUDING THE FOSSIL RECORD OF ANCIENT LIFE FORMS AND SIMILARITIES (BOTH PHYSICAL AND MOLECULAR) AMONG DIFFERENT SPECIES.</p>	<p>EVOLUTION</p>
<p>II-II-II.</p> <p>GENETICS</p> <p>2. USE APPROPRIATE VOCABULARY TO DESCRIBE INHERITABLE TRAITS (I.E., GENOTYPE, PHENOTYPE).</p> <p>3. EXPLAIN THE CONCEPTS OF SEGREGATION, INDEPENDENT ASSORTMENT, AND</p>	<p>GENETIC INHERITANCE</p>

<p>DOMINANT/RECESSIVE ALLELES.</p> <p>4. IDENTIFY TRAITS THAT CAN AND CANNOT BE INHERITED.</p> <p>5. KNOW HOW GENETIC VARIABILITY RESULTS FROM THE RECOMBINATION AND MUTATION OF GENES, INCLUDING:</p> <ul style="list-style-type: none"> • SORTING AND RECOMBINATION OF GENES IN SEXUAL REPRODUCTION RESULT IN A CHANGE IN DNA THAT IS PASSED ON TO OFFSPRING • RADIATION OR CHEMICAL SUBSTANCES CAN CAUSE MUTATIONS IN CELLS, RESULTING IN A PERMANENT CHANGE IN DNA. <p>6. UNDERSTAND THE PRINCIPLES OF SEXUAL AND ASEXUAL REPRODUCTION, INCLUDING MEIOSIS AND MITOSIS.</p> <p>7. KNOW THAT MOST CELLS IN THE HUMAN BODY CONTAIN 23 PAIRS OF CHROMOSOMES INCLUDING ONE PAIR THAT DETERMINES SEX, AND THAT HUMAN FEMALES HAVE TWO X CHROMOSOMES AND HUMAN MALES HAVE AN X AND A Y CHROMOSOME.</p>	
<p>II-II-II.</p> <p>GENETICS</p> <p>1. KNOW HOW DNA CARRIES ALL GENETIC INFORMATION IN THE UNITS OF HEREDITY CALLED GENES, INCLUDING:</p> <ul style="list-style-type: none"> • THE STRUCTURE OF DNA (E.G., SUBUNITS A, G, C, T) • INFORMATION-PRESERVING REPLICATION OF DNA • ALTERATION OF GENES BY INSERTING, DELETING, OR SUBSTITUTING PARTS OF DNA. 	DNA
<p>II-II-III.</p> <p>STRUCTURE AND FUNCTION</p> <p>5. EXPLAIN HOW CELLS DIFFERENTIATE AND SPECIALIZE DURING THE GROWTH OF AN ORGANISM, INCLUDING:</p> <ul style="list-style-type: none"> • DIFFERENTIATION, REGULATED THROUGH THE SELECTED EXPRESSION OF DIFFERENT GENES • SPECIALIZED CELLS, RESPONSE TO STIMULI (E.G., NERVE CELLS, SENSE ORGANS). <p>6. KNOW THAT DNA DIRECTS PROTEIN BUILDING (E.G., ROLE OF RNA).</p>	MOLECULAR GENETICS
<p>II-II-III.</p> <p>STRUCTURE AND FUNCTION</p> <p>1. KNOW THAT CELLS ARE MADE OF PROTEINS COMPOSED OF COMBINATIONS OF AMINO ACIDS.</p>	CELL BIOLOGY

<p>2. KNOW THAT SPECIALIZED STRUCTURES INSIDE CELLS IN MOST ORGANISMS CARRY OUT DIFFERENT FUNCTIONS, INCLUDING:</p> <ul style="list-style-type: none"> • PARTS OF A CELL AND THEIR FUNCTIONS (E.G., NUCLEUS, CHROMOSOMES, PLASMA, AND MITOCHONDRIA) • STORAGE OF GENETIC MATERIAL IN DNA • SIMILARITIES AND DIFFERENCES BETWEEN PLANT AND ANIMAL CELLS • PROKARYOTIC AND EUKARYOTIC CELLS. <p>3. DESCRIBE THE MECHANISMS FOR CELLULAR PROCESSES (E.G., ENERGY PRODUCTION AND STORAGE, TRANSPORT OF MOLECULES, WASTE DISPOSAL, SYNTHESIS OF NEW MOLECULES).</p> <p>4. KNOW HOW THE CELL MEMBRANE CONTROLS WHICH IONS AND MOLECULES ENTER AND LEAVE THE CELL</p>	
<p>II-II-III.</p> <p>BIOCHEMICAL MECHANISMS</p> <p>7. DESCRIBE HOW MOST CELL FUNCTIONS INVOLVE CHEMICAL REACTIONS, INCLUDING:</p> <ul style="list-style-type: none"> • PROMOTION OR INHIBITION OF BIOCHEMICAL REACTIONS BY ENZYMES • PROCESSES OF RESPIRATION (E.G., ENERGY PRODUCTION, ATP) • COMMUNICATION FROM CELL TO CELL BY SECRETION OF A VARIETY OF CHEMICALS (E.G., HORMONES). 	<p>CELL METABOLISM</p>
<p>II-III-II.</p> <p>CHARACTERISTICS AND EVOLUTION OF EARTH</p> <p>1. DESCRIBE THE CHARACTERISTICS AND THE EVOLUTION OF EARTH IN TERMS OF THE GEOSPHERE, THE HYDROSPHERE, THE ATMOSPHERE, AND THE BIOSPHERE.</p> <p>2. RECOGNIZE THAT RADIOMETRIC DATA INDICATE THAT EARTH IS AT LEAST 4 BILLION YEARS OLD AND THAT EARTH HAS CHANGED DURING THAT PERIOD.</p> <p>3. DESCRIBE THE INTERNAL STRUCTURE OF EARTH (E.G., CORE, MANTLE, CRUST) AND THE STRUCTURE OF EARTH'S PLATES.</p> <p>4. UNDERSTAND THE CHANGES IN EARTH'S PAST AND THE INVESTIGATIVE METHODS USED TO DETERMINE GEOLOGIC TIME, INCLUDING:</p> <ul style="list-style-type: none"> • ROCK SEQUENCES, RELATIVE DATING, FOSSIL CORRELATION, AND RADIOMETRIC DATING • GEOLOGIC TIME SCALES, HISTORIC CHANGES IN LIFE FORMS, AND THE EVIDENCE FOR ABSOLUTE AGES (E.G., RADIOMETRIC METHODS, TREE RINGS, PALEOMAGNETISM). <p>5. EXPLAIN PLATE TECTONIC THEORY AND UNDERSTAND THE EVIDENCE THAT SUPPORTS IT.</p>	<p>GEOLOGY I</p>

<p>ENERGY IN EARTH'S SYSTEM</p> <p>6. KNOW THAT EARTH'S SYSTEMS ARE DRIVEN BY INTERNAL (I.E., RADIOACTIVE DECAY AND GRAVITATIONAL ENERGY) AND EXTERNAL (I.E., THE SUN) SOURCES OF ENERGY.</p> <p>7. DESCRIBE CONVECTION AS THE MECHANISM FOR MOVING HEAT ENERGY FROM DEEP WITHIN EARTH TO THE SURFACE AND DISCUSS HOW THIS PROCESS RESULTS IN PLATE TECTONICS, INCLUDING:</p> <ul style="list-style-type: none"> • GEOLOGICAL MANIFESTATIONS (E.G., EARTHQUAKES, VOLCANOES, MOUNTAIN BUILDING) THAT OCCUR AT PLATE BOUNDARIES • IMPACT OF PLATE MOTIONS ON SOCIETIES AND THE ENVIRONMENT (E.G., EARTHQUAKES, VOLCANOES). <p>8. DESCRIBE THE PATTERNS AND RELATIONSHIPS IN THE CIRCULATION OF AIR AND WATER DRIVEN BY THE SUN'S RADIANT ENERGY, INCLUDING:</p> <ul style="list-style-type: none"> • PATTERNS IN WEATHER SYSTEMS RELATED TO THE TRANSFER OF ENERGY • DIFFERENCES BETWEEN CLIMATE AND WEATHER • GLOBAL CLIMATE, GLOBAL WARMING, AND THE GREENHOUSE EFFECT • EL NIÑO, LA NIÑA, AND OTHER CLIMATIC TRENDS. 	
<p>II-III-II.</p> <p>GEOCHEMICAL CYCLES</p> <p>9. KNOW THAT EARTH'S SYSTEM CONTAINS A FIXED AMOUNT OF NATURAL RESOURCES THAT CYCLE AMONG LAND, WATER, THE ATMOSPHERE, AND LIVING THINGS (E.G., CARBON AND NITROGEN CYCLES, ROCK CYCLE, WATER CYCLE, GROUND WATER, AQUIFERS).</p> <p>10. DESCRIBE THE COMPOSITION AND STRUCTURE OF EARTH'S MATERIALS, INCLUDING:</p> <ul style="list-style-type: none"> • THE MAJOR ROCK TYPES (I.E., SEDIMENTARY, IGNEOUS, METAMORPHIC) AND THEIR FORMATION • NATURAL RESOURCES (E.G., MINERALS, PETROLEUM) AND THEIR FORMATION. <p>11. EXPLAIN HOW LAYERS OF THE ATMOSPHERE (E.G., OZONE, IONOSPHERE) CHANGE NATURALLY AND ARTIFICIALLY.</p> <p>12. EXPLAIN HOW THE AVAILABILITY OF GROUND WATER THROUGH AQUIFERS CAN FLUCTUATE BASED ON MULTIPLE FACTORS (I.E., RATE OF USE, RATE OF REPLENISHMENT, SURFACE CHANGES, AND CHANGES IN TEMPERATURE).</p>	<p>GEOLOGY II</p>
<p>II-III-I.</p> <p>1. UNDERSTAND THE SCALE AND CONTENTS OF THE UNIVERSE, INCLUDING:</p> <ul style="list-style-type: none"> • RANGE OF STRUCTURES FROM ATOMS THROUGH ASTRONOMICAL OBJECTS TO THE UNIVERSE • OBJECTS IN THE UNIVERSE SUCH AS PLANETS, STARS, GALAXIES, AND NEBULAE. <p>2. PREDICT CHANGES IN THE POSITIONS AND APPEARANCES OF OBJECTS IN THE SKY</p>	<p>ASTRONOMY</p>

(E.G., MOON, SUN) BASED ON KNOWLEDGE OF CURRENT POSITIONS AND PATTERNS OF MOVEMENTS (E.G., LUNAR CYCLES, SEASONS).

3. UNDERSTAND HOW KNOWLEDGE ABOUT THE UNIVERSE COMES FROM EVIDENCE COLLECTED FROM ADVANCED TECHNOLOGY (E.G., TELESCOPES, SATELLITES, IMAGES, COMPUTER MODELS).

4. DESCRIBE THE KEY OBSERVATIONS THAT LED TO THE ACCEPTANCE OF THE BIG BANG THEORY AND THAT THE AGE OF THE UNIVERSE IS OVER 10 BILLION YEARS.

5. EXPLAIN HOW OBJECTS IN THE UNIVERSE EMIT DIFFERENT ELECTROMAGNETIC RADIATION AND HOW THIS INFORMATION IS USED.

6. DESCRIBE HOW STARS ARE POWERED BY NUCLEAR FUSION, HOW LUMINOSITY AND TEMPERATURE INDICATE THEIR AGE, AND HOW STELLAR PROCESSES CREATE HEAVIER AND STABLE ELEMENTS THAT ARE FOUND THROUGHOUT THE UNIVERSE.

7. EXAMINE THE ROLE THAT NEW MEXICO RESEARCH FACILITIES PLAY IN CURRENT SPACE EXPLORATION (E.G., VERY LARGE ARRAY, GODDARD SPACE CENTER).