

Application for Seal of Excellence – Science Department

Student name _____ Date _____

CRITERIA FOR SEAL OF EXCELLENCE

Subject area goal: A student must accumulate **twelve** points to achieve a Seal of Excellence in Science.

Students will have successfully completed at least 8 semesters of any of the following sciences:

- Biology
- Cambridge Biology
- AP Biology

- Chemistry
- Cambridge Chemistry
- Pre-AP Chemistry
- AP Chemistry

- Physics
- Pre-AP Physics
- Cambridge Physics
- AP Physics

- Environmental Science
- AP Environmental Science

- Geoscience
- Oceanography/Forensics

Also: Science credits transferred from other schools will be considered on an individual basis.

An additional point will be awarded for each additional year of high school science completed with a C or better.

Point Calculation is based on the highest cumulative non-weighted GPA from 8 selected semesters of Science:

8 selected semesters of science

Letter Grade Points

GPA Points

3.2 – 3.39	3
3.4 – 3.59	4
3.6 – 3.79	5
3.8 – 3.99	6
4.0	7

Transcripts must be provided for verification

Students have the opportunity to earn additional points as described below

AP Classes: Students earn 1 point for each full year of any AP Science course that is successfully completed for credit with a grade of a C or better.

Course (circle)	Points
AP Biology	1
AP Chemistry	1
AP Environmental Science	1
AP Physics	1
Total	

AP Exams: By achieving a 3, 4, or 5 score on an AP Science exam taken during their sophomore or junior year. An AP exam taken senior year is not scored soon enough to count toward a Science Seal of Excellence.

Exam	AP Score (circle one)			Points Earned
AP Biology	3	4	5	
AP Chemistry	3	4	5	
AP Environmental Science	3	4	5	
AP Physics	3	4	5	
	Total			

AP score	Points earned
3	2
4	3
5	4

Cambridge/Pre-AP Classes: Students earn ½ point for each full year of any Cambridge or Pre-AP Science course that is successfully completed for credit with a grade of a C or better.

Cambridge Biology	½
Cambridge Chemistry	½
Cambridge Physics	½
Pre-AP Chemistry	½
Total	

Cambridge Exams: By passing a Cambridge Science exam, students earn 2 points.

Cambridge Biology	2
Cambridge Chemistry	2
Cambridge Physics	2
Total	

Additional Points for Participation in Science Activities: Students can earn an additional ½ point for each involvement in a science related activity that demonstrates a commitment to science. Examples are, but not limited to: Science Fair, MESA, Academic Decathlon, Science Internships, Summer Science Programs or Internships, attendance at collegiate science lectures, attendance at science related book talks at the Tucson Festival of Books, etc.

This category requires that the student provide proof that they have been an active participant, i.e., signatures of sponsors, certificates of participation, etc. Please list activities below.

Activities	Points

Student Signature _____ Total Points _____

Verified by _____ Date _____
 Science Department Chair