# LEGISLATIVE EDUCATION STUDY COMMITTEE BILL ANALYSIS 

54th Legislature, 1st Session, 2019


## BILL SUMMARY

## Synopsis of Bill

Senate Bill 569 (SB569) would require each public postsecondary institution to accept a score of three or higher on College Board Advanced Placement (AP) examinations for postsecondary credit, unless the chief academic officer at the institution provides evidence that a higher score is necessary for a student to be successful in a subsequent course. The Higher Education Department (HED) would be required to collect and report the AP acceptance policy from each institution to determine the credits earned from AP exams and would be required to file a report including findings and recommendations to the Legislature and the governor.

## FISCAL IMPACT

SB569 does not contain an appropriation.

## SUBSTANTIVE ISSUES

SB569 would establish a statutory statewide AP policy beginning with the 2019-2020 school year. Institutions of higher education would be required to accept a score of three or higher on AP exams as credit for a corresponding course. If the institution does not have a corresponding course, the institution would be required to count the AP exam as an elective course credit.

SB569 would not substantially alter an August 2018 HED policy establishing statewide course equivalencies for AP exam scores of three or higher. See Attachment, HED Advanced Placement Exam Scores and Statewide Course Equivalencies. According to the policy, an AP exam score of three generates credit for an entry-level course, while scores of four and five may generate credit for higher level courses. For example, an AP Computer Science exam score of three currently counts as credit for "Computer Science I," while a score of four or five counts as credit toward "Object-Oriented Programming." Prior to this policy, each institution set their own course equivalencies.

## ADMINISTRATIVE IMPLICATIONS

Institutions of higher education would be required to provide course-granting methodology to HED, including evidence-based research if the institution chooses to require an AP exam score greater than three for course credit.

HED would be required to assemble course-granting policies from each institution of higher education and publish findings and recommendations in a report to the Legislature and the governor.

## OTHER SIGNIFICANT ISSUES

SB569 substantively duplicates SB208 from the 2017 session, which passed unanimously in the House and Senate but was pocket vetoed.

New Mexico students attempted over 17 thousand AP exams in the 2017-2018 school year and 6,808 exams were successfully completed with a score of three or higher, with an average pass rate of 39.4 percent. As is the case with other academic achievement data in New Mexico, AP exam scores and pass rates show a large achievement gap along demographic and socioeconomic lines. Additionally, fewer AP exams were attempted in the 2017-2018 school year than in the previous year.

*Frequency distributions and mean scores are reported when there are five or more exam takers in a field. Beginning with the 2015-2016 school year, the collection and reporting of race and ethnicity was updated to align with U.S. Department of Education guidelines.

## RELATED BILLS

Duplicates HB420, School Advanced Placement Policy \& Reporting.

## SOURCES OF INFORMATION

- LESC Files
- Higher Education Department (HED)
- Public Education Department (PED)

HED Advanced Placement Exam Scores and Statewide Course Equivalencies

| AP EXAM | SCORE | COURSE EQUIVALENT |
| :---: | :---: | :---: |
| Art History | Art |  |
|  |  | 3 |
| Studio Art: 2-D Design Portfolio | 3 |  |
|  | 4,5 | History of Art I |
| Studio Art: 3-D Design Portfolio | 3 |  |
|  | 4,5 | Drawing I or Design I |
| Studio Art: Drawing Portfolio | $3,4,5$ | Drawing I OR Design I AND Drawing II |

## Biology

*Lab credit only if AP course had a lab. If no lab, student will need to take the lab associated with the class for the credit given.

| Biology | 3 | Bio for Health Sciences and Lab* OR Natural History of Life <br> and Lab* OR General Bio and Lab* |
| :---: | :---: | :---: |
| Biology | 4 | Cellular and Molecular Bio and Lab* |
| Biology | 5 | Cellular and Molecular Bio and Lab* |

## Chemistry

*Lab credit only if AP course had a lab. If no lab, student will need to take the lab associated with the class for the credit given.

| Chemistry | 3 | Chemistry in Our Community and Lab* |
| :---: | :---: | :---: |
| Chemistry | 4 | Gen Chem I for STEM Majors and Lab* |
| Chemistry | 5 | Gen Chem I for STEM Majors and Lab* AND Gen Chem II for |
| STEM Majors and Lab* |  |  |

## Computer Science

| Computer Science A | 3 | Computer Science I |
| :---: | :---: | :---: |
|  | 4,5 | Object Oriented Programming |
| Computer Science Principles | $3,4,5$ | Algorithms and Data Structures |

HED Advanced Placement Exam Scores and Statewide Course Equivalencies

|  | Economics |  |
| :---: | :---: | :--- |
| Macroeconomics | $3,4,5$ | Macroeconomics |
| Microeconomics | $3,4,5$ | Microeconomics |
| English Language and <br> Composition | $3,4,5$ | English |
| English Literature and <br> Composition | $3,4,5$ | Comp 1 |


| Environmental Science |  |  |
| :--- | :--- | :--- |
| Environmental Science | $3,4,5$ | Environmental Science I OR Forestry |

Geography

|  | Geography |  |
| :---: | :---: | :---: |
| Human Geography | $3,4,5$ | People and Place |
|  |  | History |
| European History | 3 | Western Civ I Civ I AND Western Civ II |
|  |  | US Hist I |
| United States History | 3 | US Hist I AND US Hist II |
| World History | $\frac{4,5}{3}$ | World Hist I |

## Languages

| Languages |  |  |
| :---: | :---: | :---: |
| Chinese Language \& Culture | 3 | $1{ }^{\text {st }}$ Semester Intensive Mandarin Chinese |
|  | 4 | $1^{\text {st }}$ Semester Intensive Mandarin Chinese AND $2^{\text {nd }}$ Semester Intensive Chinese |
|  | 5 | $1^{\text {st }}$ Semester Intensive Mandarin Chinese, $2^{\text {nd }}$ Semester Intensive Chinese AND $3^{\text {rd }}$ Semester Mandarin Chinese |
| French Language \& Culture | 3 | French I |
|  | 4 | French I AND French II |
|  | 5 | French I, French II, AND French III |
| German Language \& Culture | 3 | German I |
|  | 4 | German I AND German II |
|  | 5 | German I, German II, AND German III |
| Italian Language \& Culture | 3 | Italian I |
|  | 4 | Italian I AND Italian II |
|  | 5 | Italian I, Italian II, AND Italian III |
| Japanese Language \& Culture | 3 | Japanese I |
|  | 4 | Japanese I AND Japanese II |
|  | 5 | Japanese I, Japanese II, AND Japanese III |
| Latin | 3 | Latin I |
|  | 4 | Latin I AND Latin II |
|  | 5 | Latin I, Latin II, AND Latin III |
| Spanish Language \& Culture | 3 | Spanish I |
|  | 4 | Spanish I AND Spanish II |
|  | 5 | Spanish I, Spanish II, AND Spanish III |


| Math <br> *Calc I only if Calc AB subscore of a 4 <br> ${ }^{\wedge}$ Calc II credit upon successful completion of Calc III |  |  |
| :---: | :---: | :---: |
| Calculus AB | 3 | Pre - Calc |
|  | 4, 5 | Calc I |
| Calculus BC | 3 | Calc I* |
|  | 4 | Calc I and Calc II^ |
|  | 5 | Calc I AND Calc II |
| Statistics | $3,4,5$ | Intro to Statistics |

HED Advanced Placement Exam Scores and Statewide Course Equivalencies

| Music <br> *Please note for Music Theory to please contact individual institutions (listed or unlisted) for appropriate AP credit and placement. |  |  |  |
| :---: | :---: | :---: | :---: |
| Music Theory | CCC | 3,4,5 | Fundamentals of Music I 3 credits |
| Music Theory | ENMU Main | 3 , | Music Theory 13 Credits |
|  |  | 4, 5 | Music Theory 16 credits \& Music Theory II |
| Music Theory | ENMU Portales | 3 , | Music Theory 13 Credits |
|  |  | 4, 5 | Music Theory 16 credits \& Music Theory II |
| Music Theory | NMHU | 3, | Music Theory I 3 Credits |
|  |  | 4, 5 | Music Theory 16 credits \& Music Theory II |
| Music Theory | NMSU and <br> Branches | 3,4,5 | Fundamentals of Music $\mathbf{3}$ credits |
| Music Theory | NMT | 3,4,5 | Comprehensive Musicianship I 3 credit hours |
| Music Theory | SJC | 3,4 | Major Ensemble Choral 3 Credits |
|  |  | 5 | Major Ensemble Choral \& Major Ensemble Band 6 Credits |
| Music Theory | UNM and <br> Branches | 3, 4, | Music Theory 1/ Music Theory I Lab 4 Credits |
|  |  | 5 | Music Theory I/ Music Theory I Lab 8 credits \& Music Theory II/ Music Theory II Lab |
| Music Theory | WNMU | N/A | Reviewed and approved by WNMU faculty |

HED Advanced Placement Exam Scores and Statewide Course Equivalencies

| Physics <br> *Lab credit only if AP course had a lab. If no lab, student will need to take the lab associated with the class for the credit given. |  |  |
| :---: | :---: | :---: |
| Physics 1 | 3,4,5 | Algebra Based Physics I and Lab* |
| Physics 2 | $3,4,5$ | Algebra Based Physics II and Lab* |
| Physics C: Electricity and Magnetism | 3, 4, 5 | Calc Based Physics II and Lab* |
| Physics C: Mechanics | $3,4,5$ | Calc Based Physics I and Lab* |
| Political Science |  |  |
| Comparative Government and Politics | 3, 4, 5 | Comparative Politics (100 Level) |
| United States Government and Politics | 3, 4, 5 | American National Government |
| Psychology |  |  |
| Psychology | $3,4,5$ | Intro to Psychology |

