



De Anza Student Government Senate

Resolution for Block Scheduling in De Anza Biology, Chemistry, and Physics Lab Offerings

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Sponsors: De Anza Student Government Senate

Whereas, physics, biology, & chemistry classes, particularly in the PHYS 4 series, BIOL 6 series, CHEM 1 series, and CHEM 12 Series, are highly demanded by students and are pivotal to student transfer, academic, and career success, for a variety of academic majors and fields including nursing, chemistry, biology, engineering, biochemistry, etc.;

Whereas, De Anza Student Government conducted a recent survey¹ in which out of the forty-four (44) students who responded “Yes” or “Maybe” when asked “Are you, have you, or plan to, take any Bio, Chem, or Physics class with Lab Component?” 84% of respondents indicated “Yes” or “Maybe” to having experienced two lab classes conflicting with each other;

Whereas, of the fifty (50) sections offered from the above different series in winter 2024, there exist thirty-two (32) unique pairs of collisions occurring in which the overlapping lab time is less than fifty (50) minutes² (a collision being defined as any time overlap between two (2) courses offered by different departments);

Whereas, there are twelve (12) unique start times³ for the above series in winter 2024 showing that currently departments are not collaborating on scheduling within the listed series which many students take concurrently;

Whereas, given constraints to open extra sections due to limited space and resource availability, the implementation of block scheduling, to standardize start times in lab sections across departments, would provide a solution to the class conflicts issues that many De Anza students face in taking classes within the aforementioned series, therefore benefiting student transfer, academic, and career success;

Now, therefore be it RESOLVED, the De Anza Student Government calls for the Chemistry and Physics departments in the Physical Sciences, Math, and Engineering Division, as well as the Biology department in the Biological Health and Environmental Sciences Division, to better serve student needs by communicating and collaborating by implementing block scheduling in



highly demanded STEM series labs, including but not limited to the PHYS 4 series, BIOL 6 series, CHEM 1 series, and CHEM 12 series lab sections.

¹DASG Survey Findings:

<https://docs.google.com/document/d/1DvoPrJzWd7tafkfIFSfLDrbwQ86UFYcTiGyjAA9122A/edit?usp=sharing>

²Findings from De Anza College's offering for BIOL 6, CHEM 1, CHEM 12, and PHYS 4 Series from winter 2024 Lab courses:

<https://docs.google.com/document/d/1JCy3homeIBuNdX6KfAxxoVpb0wdsPLaWZSw8vd7zJJ4/edit?usp=sharing>

³ibid