TO: All High School Principals
FROM: Alison Yoshimoto-Towery
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SUBJECT: REPLACING INTEGRATED COORDINATED SCIENCE COURSES WITH CALIFORNIA NEXT GENERATION SCIENCE STANDARDS ALIGNED COURSES

The purpose of this correspondence is to provide guidance on replacing the Integrated Coordinated Science I, II, and III (ICS I, II, and III) with California Next Generation Science Standards (CA NGSS) approved courses for the 2020 – 2021 school year.

Background
Last year, The Division of Instruction communicated with high schools that all ICS courses will be obsolete starting in the 2020-2021 school year. All science courses not aligned to CA NGSS need to be replaced, including the ICS I, II, and III courses.

In this communication, the Division of Instruction is offering recommendations for courses that schools may use to replace the ICS courses. However, schools may replace the ICS courses with any approved CA NGSS course they deem appropriate to their program, or they may write their own course and submit it to LAUSD and UCOP for approval. Schools should check with their Local District for direction and the timeline for course submission. See BUL-3697.4 Procedure for New or Experimental Course Submission, dated 11/18/2015, on writing new courses.

Recommended Courses to Replace ICS I, II, and III

<table>
<thead>
<tr>
<th>Expiring Course Name and Number</th>
<th>New Course Name and Number</th>
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<tbody>
<tr>
<td>ICS I AB 360121/22</td>
<td>Interactions AB 361319/20</td>
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<tr>
<td>ICS II AB 360123/24</td>
<td>Biology of Living Earth AB 360737/38</td>
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<tr>
<td>ICS III AB 360131/32</td>
<td>Chemistry in the Earth System AB 361413/14 or Physics of the Universe AB 361531/32</td>
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The recommended courses above to replace the ICS courses are:
1- Aligned to CA NGSS and approved by UCOP
2- Fulfill the same graduation requirement
3- Recommended by the The Division of Special Education
Division of Instruction Plan of Support

The Division of Instruction is in the process of adopting new instructional materials. The new instructional materials for the recommended courses will be available in 2020-2021 for full implementation. Teachers will be invited to participate in professional development on the new curriculum in the Summer of 2020.

For questions, please contact Ayham Dahi, Secondary Science Coordinator, at (213)-241-6876 or ayham.dahi@lausd.net.

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