To Cheat or not to Cheat: Changing the Question
ACS Webinar, August 10, 2022

Read these reports and articles about academic dishonesty and integrity in chemistry and science:

- Schultz, M.; Callahan, D. L. Perils and promise of online exams. Nature Reviews Chem. 2022, 6, 299–300. DOI: 10.1038/s41570-022-00385-7

Visit these websites and read these reports and articles for more information about academic dishonesty and integrity in general and in other fields:

- Wiley. Instructors & Students. Is student cheating on the rise? How you can discourage it in your classroom.
- Bishop, M. J.; Cini, M. Academic honesty and online education (Part 2); Strategies for supporting academic honesty in the digital age. The Evollution. 2017/10/05.
- International Center for Academic Integrity (ICAI)
  - Integrity Matters Blog

Using ACS resources

Refer to these articles on assessment approaches

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Resource list

Balasubramanian, B.; DeSantis, C.; Gulotta, M. Assessment à la mode: Implementing an adaptable large-scale multivariant online deferred-grade exam for virtual learning. *J. Chem. Educ.* 2020, 97(12), 4297–4302. DOI: 10.1021/acs.jchemed.0c00767


Refer to these articles on additional aspects of academic integrity


Jamieson, M. Keeping a learning community and academic integrity intact after a mid-term shift to online learning in chemical engineering design during the COVID-19 pandemic. *J. Chem. Educ.* 2020, 97(9), 2768–2772. DOI: 10.1021/acs.jchemed.0c00785

Visit these websites for resources and opportunities for providing ethics education

- Case Studies for Ethics Education in Chemistry
- ACS Guidelines for Bachelor’s Degree Programs
  - Teaching Professional Ethics
  - Development of Student Skills in a Chemistry Curriculum
- ACS Guidelines for Chemistry in Two-Year College Programs
  - Development of Student Skills
- ACS Guidelines and Recommendations for Teaching Middle and High School Chemistry
  - Professional Responsibilities

Visit these websites for resources and opportunities for using Ethical & Professional Guidelines

- The Chemical Professional’s Code of Conduct
- Academic Professional Guidelines
- The Global Chemists’ Code of Conduct
  - GCCE Guide for Use by Academia

These resources are provided for informational use only. Inclusion on this list does not constitute an endorsement by ACS.