Preparing Students for Collaborative Work Beyond Graduation
ACS Webinar, April 15, 2021

Learning more
Read these reports and articles for more information about research on identifying, developing, and assessing professional skills


Cui, Q., Harshman, J. Qualitative Investigation to Identify the Knowledge and Skills That U.S.-Trained Doctoral Chemists Require in Typical Chemistry Positions, J. Chem. Educ. 2020, 97, 5, 1247–1255. DOI: 10.1021/acs.jchemed.9b01027


Putting research into practice
Visit these websites for more information about using research-based approaches for professional development

Employment information:
How College Contributes to Workforce Success
National Association of Colleges and Employers - Job Outlook 2019

Training materials:
Entering Research Curriculum

Rubrics to assess collaborative and professional skills:
Enhancing Learning by Improving Process Skills in STEM (ELIPSS)

These resources are provided for informational use only. Inclusion on this list does not constitute an endorsement by ACS.
Using ACS resources
Visit these websites for resources and opportunities to help build career awareness and facilitate the process of developing a professional self, attitudes, values, and skills

Anticipatory
Exploring Career Options (ACS Career Navigator™)
C&EN Careers
College to Career
ACS Career Pathways™
ACS Webinars®

Formal
Development of Student Skills in a Chemistry Curriculum
ACS Leadership Development System®

Informal
Finding Networking Opportunities (ACS Career Navigator™)
Communities for collaborating and networking
Volunteer & Outreach

Personal
Developing & Growing in your Career (ACS Career Navigator™)
Personal Career Consulting (weekly ACS Career Consultant Virtual Office Hours)
ChemIDP™
ACS Webinars®
Individual Development Plans: Understanding Yourself to Thrive Personally and Professionally
Using the Science of Mentorship for Mentorship in Science

Check out these selected columns for insights and advice on working with others

Bench & Cubicle:

Office Hours:

Career Tips:

Graduate Education:

Refer to this report for recommendations regarding career preparation