



# Academic Activity **Chemical Engineering** **Chapter 12** **and Education**

Chemical engineering is a lucrative field and has been in some university programs since the 1880s. Go online to investigate chemical engineering, university programs in chemical engineering, the job market for chemical engineers, and professional societies for chemical engineers.

Run Internet searches for the following information:

- 1. What are typical careers in chemical engineering?**

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- 2. Identify three universities that have chemical engineering programs. For each search the university's website and find its tuition rate. Assuming it takes two semesters a year and four years to complete, what would the tuition for bachelors' degrees in chemical engineering from each university cost?**

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- 3. Investigate scholarships for chemical engineering. Find three scholarships and identify who is offering the scholarship, what type of student is eligible for the scholarship, and how much the scholarship is worth.**

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- 4. How much can a student graduating with a degree in chemical engineering expect to earn? Is it worth the expense of 4-5 years of college? Why or why not?**

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**5.** Identify three companies that hire chemical engineers.

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**6.** Investigate professional organizations for chemical engineers. Name at least two.

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