

School of Chemical & Biomolecular Engineering: Masters of CHE Exit Survey

Academic Year 20__ - 20_____

Name: _____

Knowledge & Skills

To what extent do you think your Chemical Engineering education contributed to your gaining of the following knowledge and skills?

	VERY MUCH	SOMEWHAT	VERY LITTLE	NOT AT ALL	DON'T KNOW
Manipulate and interpret data.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply techniques of quantitative modeling.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply laboratory techniques in problem solving.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply theory and methods to "real world" problems.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Function independently as a scientist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Present effectively at professional meetings.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engage in effective discussions at professional meetings.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Core Knowledge Areas

To what extent do you think your Chemical Engineering education contributed to the development of knowledge in the following core areas

	VERY MUCH	SOMEWHAT	VERY LITTLE	NOT AT ALL	DON'T KNOW
Thermodynamics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fluid Mechanics and Heat Transfer.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kinetics and Reactor Design.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Statistics and Quantitative Methods.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Professional Issues

Please assess the knowledge you gained through the graduate CHE program concerning the following professional issues

	VERY MUCH	SOMEWHAT	VERY LITTLE	NOT AT ALL	DON'T KNOW
Understanding of ethical and legal issues in Chemical Engineering.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Impact of Chemical Engineering on society.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of professional societies and associations.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of methods and outlets for publication of your research....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Advising and Interaction

To what extent were the following statements descriptive of your experience in the CHE program?

	VERY MUCH	SOMEWHAT	VERY LITTLE	NOT AT ALL	DON'T KNOW
I was satisfied with the advising I received about course requirements....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was satisfied with the advising I received on career development.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was satisfied with the availability of faculty for my needs.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I depended mostly on my advisor for academic advice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I depended mostly on other faculty for academic advice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I depended mostly on peers for academic advice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The faculty was concerned with my satisfactory progress.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There were adequate opportunities for informal interactions with faculty.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The research mentoring I received was adequate.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Curriculum

To what extent do you think that the CHE curriculum was effective in the following areas

	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
The graduate program was a reasonable balance of coursework and research experience.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The core courses prepared me for more advanced course.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The course work was essential to my career preparation.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

There were an adequate number of course available.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The courses were sufficiently challenging.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My research experience was adequate.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Teaching

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The faculty in Chemical Engineering were concerned about student learning and development.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The graduate assistant/instructors were effective.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The most effective teacher in chemical engineering was: _____					
This teacher was effective because: _____					

General Questions

The following is a series of general program information questions.

General Questions

- Why did you choose Georgia Tech?..... _____
- What is your research area?..... _____
- Why did you choose this area?..... _____
- If you changed research area, when did you switch?..... _____
- If you switched research areas, why did you switch?..... _____
- Did you switch programs (e.g. from BioE to ChE)?..... _____
- If you switched programs, why did you switch?..... _____
- What are your plans for the upcoming year?..... _____
- The most useful course(s) was (were)..... _____
- The least useful course (s) was (were)..... _____
- My most enjoyable course was..... _____
- My least enjoyable course was..... _____

What are the 3 greatest strengths of the MS in CHE? _____

What are the 3 biggest needs for improvement of the MS in CHE? _____

Please provide any other comments regarding your CHE education at Georgia Tech:

