

EXIT INTERVIEW FOR CERAMIC AND MATERIALS ENGINEERING

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|--|---------------|--|---|---|---|
| Graduation Year: | Sex: M | F | | | |
| GPA: | Major GPA: | | | | |
| How many semesters have you taken to complete your degree? 8 9 10 11 more than 12 | | | | | |
| Do you have a job offer at the time of this interview? | | | | | |
| Yes | More than one | No | | | |
| Name of the employer: | | | | | |
| Starting salary: | | | | | |
| Have you had an internship during your undergraduate career at Rutgers? | | | | | |
| Yes | No | | | | |
| How did you obtain it? Career Services CME Department Other | | | | | |
| Name of the internship employer: | | Rate your internship 1-5 (5 being most valuable) | | | |
| | | 1 2 3 4 5 | | | |
| Have you been accepted to Graduate School? | | | | | |
| Yes | No | | | | |
| Name of the Graduate School: | | | | | |
| Major you want to pursue: | | | | | |
| Should the degree change to Materials Science & Engineering? | | | | | |
| | Yes | No | | | |
| Using a rating scale of 1 to 5, with 5 being the "highest" or the "best," how would you rate your satisfaction with each of the following? | | | | | |
| 1. CM Engineering faculty | 1 | 2 | 3 | 4 | 5 |
| 2. CM Engineering teaching assistants | 1 | 2 | 3 | 4 | 5 |
| 3. CM Engineering laboratories | 1 | 2 | 3 | 4 | 5 |
| 4. American Ceramic Society (ACerS) | 1 | 2 | 3 | 4 | 5 |
| 5. Opportunities to work in project teams | 1 | 2 | 3 | 4 | 5 |
| 6. Design experience in your projects | 1 | 2 | 3 | 4 | 5 |
| 7. Development of your problem solving skills | 1 | 2 | 3 | 4 | 5 |
| 8. Your introduction to the ethical responsibilities of the CME profession | 1 | 2 | 3 | 4 | 5 |
| 9. Opportunities to give oral presentations | 1 | 2 | 3 | 4 | 5 |
| 10. Opportunities to submit final reports | 1 | 2 | 3 | 4 | 5 |
| 11. Interdisciplinary education that you have received | 1 | 2 | 3 | 4 | 5 |
| 12. Integration of the lower level courses with the senior level courses | 1 | 2 | 3 | 4 | 5 |
| 13. Overall quality of your undergraduate education | 1 | 2 | 3 | 4 | 5 |

Please read the Mission Statement and Educational Objectives of the Department below and answer the question following each.

Educational Mission of the Department

The Ceramic and Materials Engineering Department is committed to provide qualified students with a relevant education in Ceramic Engineering preparing them for a productive and rewarding career. While this mission is consistent with the overall mission of the University and the School of Engineering, the Department focuses on providing an education that is both learning and practice oriented. With its high faculty to student ratio, the Department provides unique course options, extensive laboratory experiences, along with research and co-op internships that have adapted to the changing requirements of employers and graduate schools.

Through continuous feedback from students, alumni and employers the Department has developed a curriculum that emphasizes basic science, engineering and design. Moreover, the curriculum provides flexibility and diversity in allowing students to select areas of concentration that are in the forefront of technology today.

Do you agree that this is the correct Educational Mission of the Department? Yes No

Educational Objectives

Within the scope of the CME mission, the objectives of the Ceramic Engineering Program are to produce graduates with an education relevant to current science and engineering, and an education that will lead to a productive and rewarding career. Furthermore, objectives of the program are to produce graduates who;

- I. are able to practice ceramic engineering in a broad range of industries including ceramic materials production and have an extended knowledge of general ceramic technology, management, photonics and optical materials, or nanomaterials.
- II. are able to engage in advanced studies in ceramic materials, ceramic engineering and related or complementary fields of study.
- III. able to function independently and in teams and are proficient in written, oral and graphical communication.
- IV. are capable of responding to societal, ethical, environmental and engineering constraints to improve the global quality of life.
- V. are capable of recognizing the need and responding to a rapidly expanding knowledge base through life-long learning.

Do you agree that these are the correct Educational Objectives of the Department? Yes No