

2009-2010 Survey of Degree Candidates



Virginia Polytechnic Institute and State University

While the survey is not anonymous, be assured that your responses are confidential. Your name will not be associated with any responses. Comments are reported verbatim with the exception that individual names are removed in those cases where negative remarks are made about an individual. Your name is not associated with the comments.

Congratulations on your impending graduation and best wishes for future success.

Sincerely,

The Office of Academic Assessment

**1.1 Please Enter Your
Student ID#:**

What is your PRIMARY MAJOR?

--Click Here--

Accounting and Information Systems
Aerospace Engineering
Agricultural and Applied Economics
Agricultural and Extension Education
Animal and Poultry Sciences
Apparel, Housing, and Resource Management
Architecture
Art and Art History
Biochemistry
Biological Systems Engineering
Biological Sciences
Building Construction
Business Information Technology
Chemical Engineering
Chemistry
Civil Engineering
Communication
Computer Engineering
Computer Science
Construction and Engineering Management
Crop and Soil Environmental Sciences
Dairy Science
Economics
Electrical Engineering
Engineering Science and Mechanics
English
Environmental Policy and Planning
Environmental Science
Finance, Insurance, and Business
Fisheries Science
Food Science and Technology
Foreign Language and Literatures
Forestry
Geography
Geosciences
History
Horticulture
Hospitality and Tourism Management
Human Development
Human Nutrition, Foods, and Exercise
Human Nutrition, Foods, and Exercise - Consumer Foods
Human Nutrition, Foods, and Exercise - Community & International Nutrition
Human Nutrition, Foods, and Exercise - Dietetics
Human Nutrition, Foods, and Exercise - Exercise & Health Promotion
Human Nutrition, Foods, and Exercise - Science of Food, Nutrition, & Exercise
Industrial and Systems Engineering
Industrial Design
Interdisciplinary Studies
Interior Design
International Studies
Landscape Architecture

What is your PRIMARY MAJOR?

Management
Marketing
Materials Science and Engineering
Mathematics
Mechanical Engineering
Mining and Minerals Engineering
Music
Natural Resources Conservation
Ocean Engineering
Philosophy
Physics
Political Science
Psychology
Public and Urban Affairs
Sociology
Statistics
Teaching and Learning
Theater Arts
Wildlife Science
Wood Science and Forest Products

1.2

Section I: The questions in this section ask for your perceptions related to courses, faculty, and learning in your PRIMARY major department.

The course work in my PRIMARY major department...

	Strongly Disagree	Disagree	Agree	Strongly Agree
1.3 was intellectually challenging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.4 required me to think critically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.5 increased my understanding of my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.6 helped me become a better writer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.7 helped me synthesize information from different sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.8 presented me with alternate points of view	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.9 applied concepts learned in class to new situations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.10 increased my understanding of ethical behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.11 incorporated technology that enhanced my learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.12 increased my knowledge of technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The faculty in my PRIMARY major department...

	Strongly Disagree	Disagree	Agree	Strongly Agree
1.13 set high standards for my learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.14 encouraged active learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.15 encouraged student-faculty interaction outside the classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.16 provided opportunities for students to learn cooperatively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.17 were concerned about student learning and development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.18 were accessible outside of class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.19 knew me as a person	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section II: The questions in this section ask for your perceptions related to ACADEMIC ADVISING in your primary major department.

- 2.1 When you had a question or needed clarification regarding an academic problem (e.g., what courses to take, graduation requirements, etc.) from which of the following resources were you likely to seek an answer? (check all that apply)**

- | | |
|--|---|
| <input type="checkbox"/> My official academic advisor | <input type="checkbox"/> A staff member |
| <input type="checkbox"/> College or department professional advisor | <input type="checkbox"/> University catalog |
| <input type="checkbox"/> College Academic Programs Office | <input type="checkbox"/> Departmental materials |
| <input type="checkbox"/> A faculty member in my major department | <input type="checkbox"/> Other students |
| <input type="checkbox"/> A faculty member outside of my major department | |

2.2 Which of the following best describes your OFFICIAL academic advisor?

- ☐ A departmental undergraduate academic advisor
- ☐ A faculty member in my major department
- ☐ A faculty member outside my major department
- ☐ A staff member
- ☐ I don't know

2.3 In the last year, how many times did you meet with your OFFICIAL academic advisor?

- ☐ None
- ☐ One time
- ☐ Two times
- ☐ Three times
- ☐ Four times
- ☐ Five or more times

2.4 In the last year, how many times did you have telephone or email contact with your OFFICIAL academic advisor?

- ☐ None
- ☐ One time
- ☐ Two times
- ☐ Three times
- ☐ Four times
- ☐ Five or more times

Please indicate the extent to which you agree or disagree with the following statements regarding your OFFICIAL academic advisor.

	Strongly Disagree	Disagree	Agree	Strongly Agree
2.5 I had adequate access to my academic advisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.6 My academic advisor was available when I needed help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7 I was given sufficient time with my academic advisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.8 My academic advisor provided me with accurate information about degree requirements and course sequencing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.9 My academic advisor was knowledgeable about the requirements needed to complete my degree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.10 My academic advisor provided me with assistance selecting appropriate elective courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What is your **SECOND** major?

--Click Here--

I DON'T HAVE A SECOND MAJOR

Accounting and Information Systems

Aerospace Engineering

Agricultural and Applied Economics

Agricultural and Extension Education

Animal and Poultry Sciences

Apparel, Housing, and Resource Management

Architecture

Art and Art History

Biochemistry

Biological Systems Engineering

Biological Sciences

Building Construction

Business Information Technology

Chemical Engineering

Chemistry

Civil Engineering

Communication

Computer Engineering

Computer Science

Construction and Engineering Management

Crop and Soil Environmental Sciences

Dairy Science

Economics

Electrical Engineering

Engineering Science and Mechanics

English

Environmental Policy and Planning

Environmental Science

Finance, Insurance, and Business

Fisheries Science

Food Science and Technology

Foreign Language and Literatures

Forestry

Geography

Geosciences

History

Horticulture

Hospitality and Tourism Management

Human Development

Human Nutrition, Foods, and Exercise

Human Nutrition, Foods, and Exercise - Consumer Foods

Human Nutrition, Foods, and Exercise - Community & International Nutrition

Human Nutrition, Foods, and Exercise - Dietetics

Human Nutrition, Foods, and Exercise - Exercise & Health Promotion

Human Nutrition, Foods, and Exercise - Science of Food, Nutrition, & Exercise

Industrial and Systems Engineering

Industrial Design

Interdisciplinary Studies

Interior Design

International Studies

Landscape Architecture

What is your **SECOND** major?

Management
Marketing
Materials Science and Engineering
Mathematics
Mechanical Engineering
Mining and Minerals Engineering
Music
Natural Resources Conservation
Ocean Engineering
Philosophy
Physics
Political Science
Psychology
Public and Urban Affairs
Sociology
Statistics
Teaching and Learning
Theater Arts
Wildlife Science
Wood Science and Forest Products

2.11

Section III: The questions in this section ask for your perceptions related to courses, faculty, and learning in your SECONDARY major department.

The course work in my SECONDARY major department...

		Strongly Disagree	Disagree	Agree	Strongly Agree
3.1	was intellectually challenging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.2	required me to think critically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.3	increased my understanding of my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.4	helped me become a better writer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.5	helped me synthesize information from different sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.6	presented me with alternate points of view	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.7	applied concepts learned in class to new situations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.8	increased my understanding of ethical behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.9	incorporated technology that enhanced my learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.10	increased my knowledge of technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The faculty in my SECONDARY major department...

		Strongly Disagree	Disagree	Agree	Strongly Agree
3.11	set high standards for my learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.12	encouraged active learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.13	encouraged student-faculty interaction outside the classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.14	provided opportunities for students to learn cooperatively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.15	were concerned about student learning and development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.16	were accessible outside of class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.17	knew me as a person	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section IV: The questions in this section ask for your perceptions related to courses, faculty, and learning at VIRGINIA TECH as a whole.

From my experiences at VIRGINIA TECH, I have improved my...

		Strongly Disagree	Disagree	Agree	Strongly Agree
4.1	writing skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.2	oral communication skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.3	critical thinking skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.4	computer skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.5	understanding of ethical behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.6	ability to retrieve information and resources to help solve a problem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.7	understanding of the cultural traditions that have shaped Western experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.8	knowledge of the interaction between tradition and innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.9	ability to compare alternative theories about human society, culture, and behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.10	understanding of patterns and processes that affect the relationship between the individual and society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.11	ability to evaluate the credibility of, use, and misuse of scientific information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(Cont.) From my experiences at VIRGINIA TECH, I have improved my...

	Strongly Disagree	Disagree	Agree	Strongly Agree
4.12 ability to describe methods of inquiry that lead to scientific knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.13 quantitative reasoning and problem solving skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.14 understanding of fundamental principles of reasoning involved in mathematics or logic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.15 understanding of the relationship between art and society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.16 knowledge of classic works of fine and applied arts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.17 knowledge of different cultures and lifestyles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.18 knowledge of environmental issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.19 ability to solve problems creatively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.20 ability to lead people effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.21 knowledge of global issues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Which of the following have you participated in while at Virginia Tech?
(check all that apply)**

4.22

- | | |
|--|--|
| <input type="checkbox"/> Internship, field experience, co-op, or practicum | <input type="checkbox"/> Attended a professional or scholarly meeting or conference |
| <input type="checkbox"/> Community service or volunteer work AS PART OF A COURSE | <input type="checkbox"/> Gave a talk or exhibited work at a professional, scholarly, cultural, or artistic conference or meeting |
| <input type="checkbox"/> Community service or volunteer work OUTSIDE OF ANY COURSE REQUIREMENTS | <input type="checkbox"/> Intramural sports |
| <input type="checkbox"/> University learning community | <input type="checkbox"/> Intercollegiate sports |
| <input type="checkbox"/> Research project with a faculty member AS PART OF A COURSE/PROGRAM REQUIREMENTS | <input type="checkbox"/> Organizations or clubs designed for people in your primary major |
| <input type="checkbox"/> Research project with a faculty member OUTSIDE OF COURSE/PROGRAM REQUIREMENTS | <input type="checkbox"/> Other student organizations |
| <input type="checkbox"/> Study abroad | |

Section V: Demographic Information

5.1 What is your graduation date?

- ☐ December 2009
- ☐ May 2010
- ☐ Summer 2010
- ☐ Other

5.2 What year did you first enter Virginia Tech?

- ☐ 2008 or later
- ☐ 2007
- ☐ 2006
- ☐ 2005
- ☐ 2004
- ☐ 2003 or before

5.3 How many classes have you taken for VT credit at other institutions (not counting AP and Dual Enrollment courses taken during high school)?

- ☐ 0
- ☐ 1-3
- ☐ 4-6
- ☐ 7-10
- ☐ 11-13
- ☐ 14-16
- ☐ More than 16

5.4 How many times did you change your major?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4 or more

5.5 If you changed your major at least once, please indicate the MOST important reason why you did so?

- ☐ I did not change my major
- ☐ Academic difficulties in my previous major
- ☐ Lack of interest in my previous major
- ☐ More interest in subject matter of my new major
- ☐ My new major was easier for me
- ☐ My new major better fit my career goals
- ☐ I can earn more money with a degree in my new major
- ☐ Faculty reputation in my new major

Other
(Please
Specify)

5.6 Your current age?

- ☐ 22 or younger
- ☐ 23-24
- ☐ 25-27
- ☐ 28-30
- ☐ 31-35
- ☐ 36 or older

5.7 What is your racial or ethnic background?

- ☐ African American
- ☐ Asian/Pacific Islander
- ☐ Hispanic/Latino
- ☐ Native American
- ☐ White (non-Hispanic)
- ☐ Multi-racial
- ☐ None of the above categories
- ☐ Prefer not to Answer

5.8 Your gender?

- ☐ Female
☐ Male

5.9 Which of the following is most likely to be your PRINCIPAL activity upon graduation?

- ☐ Employment, full-time paid
☐ Employment, part-time paid
☐ Graduate or professional school, full-time
☐ Graduate or professional school, part-time
☐ Additional undergraduate coursework
☐ Military service
☐ Volunteer activity (e.g., Peace Corps)
☐ Starting or raising a family

Other
(Please
Specify)

5.10 If you were to do it all over, would you attend Virginia Tech again?

- ☐ Definitely yes
☐ Probably yes
☐ Probably no
☐ Definitely no

Is there any other information you would like to provide about your experience specifically related to your major or to your overall experience at Virginia Tech?

5.11