

Proposed Tuition and Fee Rates for 2016-17

FINANCE AND AUDIT COMMITTEE

March 10, 2016

Development of 2016-17 Tuition and Fee Rates

The university has traditionally developed tuition and fee proposals in February and March of each year, with final rates submitted to the Board of Visitors in late March or April. This process allowed the university to incorporate into the tuition and fee proposals the impact of legislative actions taken during the General Assembly session. Finalizing these rates at the March Board of Visitors meeting helps students plan for the financial costs of the upcoming academic year and allows the University Scholarships and Financial Aid Office to deliver timely and effective financial aid award information to current and prospective students.

The 2016 General Assembly session is scheduled to adjourn on March 12, 2016, having sent a proposed budget to Governor McAuliffe for final approval. Based on the university's current understanding of the range of incremental General Fund support that the university may receive in 2016-17, as well as the nongeneral fund cost assignments that must be met with self-generated resources, the university proposes the following tuition and fee recommendation to address the university's 2016-17 resource needs.

Attached Schedules 1 – 6 provide a summary of all tuition and fee rates proposed for 2016-17, including information on dollar and percentage increase/decrease from the approved rates for the prior year (2015-16).

Tuition

The defined state process envisions utilizing the Six-Year Financial Plans that are developed in accordance with state guidelines and approved by the Board as the framework for the development of tuition and E&G fees, given certain assumptions about General Fund support provided by the General Assembly. Development of tuition and fee recommendations for the coming year must consider the actual level of support proposed by the commonwealth and nongeneral fund cost assignments when available. The university has worked to balance these criteria in developing the proposed annual 2016-17 rates shown below. Semester rates equal one-half of annual rates.

Full-Time Students

	2015-16 Charge	Proposed 2016-17
<u>Undergraduate</u>		
Resident	\$ 10,496	\$ 10,787
Nonresident	26,536	27,306
<u>Graduate</u>		
Resident On-Campus	12,127	12,467
Nonresident On-Campus	24,388	25,095
Resident Off-Campus	13,425	13,801
Nonresident Off-Campus	26,139	26,897

Impact of Student Financial Aid Programs

As reported to the Board in November 2015, the university maintains a robust student financial aid program to ensure access and affordability of the institution's programs. Consistent with this, it is important to remember that the proposed charges represent the gross amount assessed to students and may be offset by one of the university's various financial assistance programs, including the Funds For the Future program, which shelters returning undergraduate students from tuition increases at increasing levels dependent upon need.

Part-Time Students

Part-time tuition charges for all student categories are derived from the full-time rate and are directly related to the number of credit hours taken. For tuition calculation purposes, the full-time undergraduate semester rate is divided by 12 credit hours and the full-time graduate student semester rate is divided by nine hours. The proposed per hour charges for 2016-17 are:

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
<u>Undergraduate</u>		
Resident	\$437.25/hour	\$449.50/hour
Nonresident	1,105.75/hour	1,137.75/hour
<u>Graduate</u>		
Resident On-Campus	673.75/hour	692.50/hour
Nonresident On-Campus	1,355.00/hour	1,394.25/hour
Resident Off-Campus	745.75/hour	766.75/hour
Nonresident Off-Campus	1,452.25/hour	1,494.25/hour

Special Tuition Rates

Summer and Winter Session Rate

The Higher Education Opportunity Act of 2011 outlines several objectives that seek to expand access to and enhance the completion of degrees across the Commonwealth's higher education system. Increasing year-round utilization of facilities and advancing opportunities for degree completion during non-traditional academic time periods is an important strategy to supporting these objectives. To position the university for continued innovation in non-traditional session enrollment growth, in 2012-13 the university shifted the assessment of undergraduate tuition to a per credit hour basis at a 10 percent discount of the regular session hourly rates to those students enrolled on-campus. For 2016-17, the university proposes to continue this assessment methodology for the Winter and Summer sessions. It is the university's belief that the combination of these actions not only position the university for improved year-round use of facilities, but also provide a financial incentive for students to complete their degree at an accelerated pace and offer improved flexibility for faculty to innovate academic offerings during these non-traditional sessions.

The proposed per hour charges for Winter and Summer 2017 are:

<u>Undergraduate On-Campus</u>	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
Resident	\$394.00/hour	\$405.00/hour
Nonresident	995.00/hour	1,024.00/hour

Veterinary Medicine

When the Virginia-Maryland Regional College of Veterinary Medicine was formed, the two states agreed to provide equal contributions (per Virginia and Maryland student) to the instructional operating budget. It was also agreed that both Virginia and Maryland students would pay the same resident tuition rate. The tuition agreement has been sustained since the first class was admitted. Until 1996-97 only residents of Virginia and Maryland were admitted for study in the professional veterinary medicine curriculum.

Effective for the Fall 1996, the enrollment policy was modified to admit 10 nonresident students (i.e. non-Virginia and non-Maryland residents) per year until fully implemented in the Fall of 1999. This change did not affect the enrollment totals for Virginia or Maryland. For 2016-17, the enrollment plan envisions 40 nonresident students in the entering cohort.

Each year the tuition proposal is reviewed with the Virginia-Maryland Regional College of Veterinary Medicine Budget and Program Review Board (established to review the college's budget and comprised of representatives from Virginia Tech and the University of Maryland). The university, in conjunction with the Budget and Program Review Board, proposes to increase the tuition rates for all veterinary medicine students for 2016-17. The current and proposed annual tuition rates are displayed below:

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
Virginia-Maryland Students	\$ 19,855	\$ 20,302
Nonresident Students	45,803	46,834

Program Specific On-line Graduate Tuition Rates

Tuition is generally based upon a student's campus and program of study. Students on the virtual campus are assessed the extended campus tuition rates except where a program specific rate has been approved. For select programs with significant demand beyond the commonwealth's borders and the capacity for growth, the university has developed single tuition rates to be applied to all students in each program that ensure coverage of the direct and indirect cost of instruction and satisfy state policy requiring that nonresident students be assessed at least the average cost of education. These students will be assessed the basic E&G fees (Library and Technology) yet be exempted from the Commonwealth Facility and Equipment Fee assessment since these degrees are 100 percent online.

The programs currently approved for specific on-line tuition rate include the on-line Masters in Information Technology (MIT), on-line Masters in Natural Resources (MNR), Masters in Agriculture and Life Sciences (PSAL), and the on-line Graduate Certificate in Local Government Management (LGM). The proposed per credit hour rates for these programs are summarized below:

<u>Online Graduate Tuition</u>	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
MIT	\$900	\$900
MNR	\$850	\$850
PSAL and LGM	\$750	\$750

Special Tuition Rate for Elementary and Secondary School Personnel

The original policy regarding special tuition rates for elementary and secondary school personnel was approved in 1984 and allowed public school teachers to attend graduate classes at Virginia Tech on a reduced tuition schedule for purposes of recertification. Recertification is a statewide requirement that can strengthen the total education system. The original policy underscored the university's commitment to improving the quality of elementary and secondary education through the continued education of elementary and secondary school teachers.

In January 1989 the Board of Visitors approved a revised policy. Teachers, counselors, administrators, and supervisors employed by elementary and secondary school systems in the Commonwealth of Virginia could enroll in graduate classes, both on-campus and at off-campus locations, and pay approximately 60 percent of the authorized tuition rate. The Board of Visitors also expanded the policy in two ways. First, all elementary and secondary school personnel became eligible for the reduced tuition rate. Second, all graduate hours qualify for the plan, not just recertification hours. Further, elementary and secondary school personnel may enroll in an unlimited number of graduate courses for the purpose of recertification or for an advanced degree.

In February 1999 the Board of Visitors approved an expansion of the special tuition rate to include undergraduate-level courses for vocational teachers who do not have a bachelor's degree.

In 2015-16, the Board of Visitors approved a reduction of the discount from 40 percent to 25 percent. This resulted in a special tuition rate for elementary and secondary school personnel of 75 percent of the corresponding campus tuition rates (excludes professional and executive programs). Continuing the 25 percent discount is recommended.

The following table shows the proposed special rates for Elementary and Secondary School Personnel per credit hour for 2016-17 Virginia residents:

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
Undergraduate	\$328.00/hour	\$337.00/hour
Graduate		
Blacksburg Campus	505.00/hour	519.00/hour
Extended Campus	559.00/hour	575.00/hour

Special Tuition Rate for Study-Abroad Programs

Providing the opportunity for students to study abroad is an important strategy in strengthening the international programs of Virginia Tech. The Board of Visitors has previously approved a special tuition rate for students who participate in the various study-abroad programs operated by the university. The special tuition rate reflects instructional services that all students receive, but excludes the cost of on-campus services.

In 2008-09 the study abroad rate was 80 percent of the on-campus tuition rates. The university proposes to continue the special tuition rate for study-abroad programs. Consistent with prior years, the special tuition rate for study abroad would not apply for students studying at the Center for European Studies and Architecture.

The following table shows the proposed special rates for study-abroad programs per credit hour for 2016-17:

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
Undergraduates		
Resident	\$350.00/hour	\$360.00/hour
Nonresident	885.00/hour	910.00/hour
Graduates		
Resident	539.00/hour	554.00/hour
Nonresident	1,084.00/hour	1,115.00/hour

Educational and General Fees

Technology Service Fee

In accordance with the language in the 1998 Appropriation Act, the university implemented an Educational and General technology service fee effective with the 1998 fall semester. The fee is currently \$72 per academic year. Part-time students pay half the full-time rate. The technology service fee is paid by all students. An increase in the technology service fee of \$2 is recommended for 2016-17. For 2016-17, the technology service fee will be \$74 per academic year or \$37 per semester for full-time students.

Library Fee

Beginning in Fall 2013, the university instituted an annual fee to support a robust scholarly environment to advance academic achievement. The library fee supports comprehensive library resources and ensures online access to library resources for enrolled students. The fee is currently \$60 per year. A \$20 increase in the Library fee is recommended for 2016-17. For 2016-17, the library fee will be \$80 per academic year or \$40 per semester for full-time students. Part-time students pay half of the full-time rate.

Commonwealth Facility and Equipment Fee

The 2003 General Assembly required the establishment of a capital fee to be assessed to all nonresident students at institutions of higher education for 2003-04 to pay a portion of the debt service on bonds issued under the 21st Century Debt Program issued for construction of new facilities on campus. The 2004 General Assembly increased the nongeneral fund portion of lease payments for the 2004-06 allocation of equipment under the Higher Education Equipment Trust fund and stipulated the source of the nongeneral funds be an increase in fees for nonresident students at public institutions of higher education starting in 2005-06. The General Assembly increased the amount of debt service on bonds to be funded by nonresident students in 2007, 2009, and 2010. Part-time students pay one-half the full-time rate. The Commonwealth Facility and Equipment fee of \$604 is paid by all nonresident students. No change in the Commonwealth Facility and Equipment fee is proposed for 2016-17.

Average Cost of Education

The Commonwealth of Virginia has a well-established methodology for computing the per student educational cost for colleges and universities. This process identifies the average educational cost for all undergraduate and graduate students, including part-time and full-time students taking classes at both on-campus and off-campus locations. The Average Cost of Education does not include professional programs such as veterinary medicine.

Until 2004, the Average Cost of Instruction was utilized as the measure of per student instructional cost. The Average Cost of Instruction identified the instructional cost components within the Educational and General appropriation and computed an average instructional cost.

In 2004, a new state policy replaced the Average Cost of *Instruction* with the Average Cost of *Education*. The Average Cost of Education is the instructional funding need generated by the base budget adequacy model. The Average Cost of Education is not comparable to the Average Cost of Instruction due to the differences in methodology.

The Average Cost of Education now serves as the basis for ensuring that nonresident undergraduate and graduate students cover at least 100 percent of the average cost of their education as the General Assembly instructed colleges and universities in the 1991 legislative session. Nonresident tuition and mandatory E&G fee rates for the upcoming academic year are examined against the Average Cost of Education in the prior year to insure they cover 100 percent of the Average Cost of Education. Commonwealth policy continues to allow the university to recover the full cost from nonresidents as a group.

Because the State Council of Higher Education for Virginia does not compute the Average Cost of Education until July, the following table presents Virginia Tech's estimate of the Average Cost of Education and coverage percentages by student category for 2016-17. The Average Cost of Education is estimated to be \$17,278. The proposed Virginia Tech nonresident tuition and mandatory E&G fees are 155 percent of the Average Cost of Education and are in compliance with state tuition policy.

Average percentages of the Cost of Education by individual student category are summarized in the following schedule.

	<u>Amount*</u>	<u>% of Average</u>
Average Cost of Education	\$ 17,278	
<u>Undergraduates</u>		
Residents	10,941	63%
Nonresidents	27,460	159%
<u>Graduates</u>		
Residents	12,621	73%
Nonresidents	25,249	146%
<u>Residency</u>		
Residents		64%
Nonresidents		155%

*Amount includes proposed tuition, and E&G fees for 2016-17 (the nonresident facility and equipment fee is not comparable to the Average Cost of Education).

Excess Credit Hour Surcharge

The 2006 General Assembly (§ 23-7.4F Code of Virginia) required the establishment of a surcharge to be assessed to all resident undergraduate students beginning in the semester after 125 percent of credit hours required for baccalaureate degrees have been completed.

This applies to students entering on or subsequent to August 1, 2006. The surcharge amount is the difference between the Average Cost of Education and the in-state undergraduate tuition and mandatory E&G fees. In effect, the surcharge requires the student to pay the Average Cost of Education once they have exceeded 125 percent of degree requirements.

The following table displays the actual 2015-16 surcharge amount and an estimated surcharge amount for 2016-17 based on Virginia Tech's estimate of the Average Cost of Education for 2016-17 and the proposed 2016-17 tuition and mandatory E&G fees included in this package.

	2015-16 Charge	Estimated 2016-17*
Average Cost of Education	\$ 16,770	\$17,278
In State Undergraduate Tuition and E&G Fees	10,628	10,941
Surcharge-Annual	6,142	6,337
Surcharge Per Credit Hour	256	264

*The Average Cost of Education for 2016-17 is an estimated value pending SCHEV's computation in July 2016.

Comprehensive Fee

In 2015-16, students attending Virginia Tech paid a Comprehensive Fee totaling \$1,857 to support seven different services. The Student Activity Fee, the Health Service Fee, the Athletic Fee, the Transportation Services Fee, the Recreational Sports Fee, the Student Services Fee, and the Student Cultural Activities Fee are consolidated into one fee in order to streamline the process for collecting and accounting for these charges. The \$1,857 per student fee is the lowest Comprehensive Fee charged by any four-year institution in Virginia. Comprehensive fees at the other five doctoral institutions range from \$2,053 to \$5,258. Individual descriptions and recommended amounts for 2016-17 are given below for each component of the Comprehensive Fee.

Student Activity Fee

Full-time students currently pay \$319 annually for the Student Activity Fee, which covers the maintenance and operation of the student centers, student programs, and supports student activities as determined by the Student Budget Board. Part-time students pay one-half of this fee. A \$3 increase in the Student Activity Fee is recommended for 2016-17. This increase is needed to cover authorized compensation programs, adjustments to fringe benefit rates, personnel costs, facility maintenance, student affairs support services, increased student organization funding, and operating costs. These increases were largely offset by enrollment growth. If approved, the current \$319 per year charge will be replaced by a \$322 annual, or \$161.00 per semester, charge in the 2016-17 academic year.

Health Service Fee

Full-time students currently pay \$389 per year for normal medical and nursing attention and counseling services provided by Schiffert Student Health Services, Cook Counseling Center, and Virginia Tech Rescue Squad operations. Part-time students may elect to pay the fee for health service coverage. A \$21 increase in the Health Service Fee is recommended for 2016-17. This increase is needed to cover authorized compensation programs, adjustments to fringe benefit rates, additional counselors and additional funding for wage support in Cook Counseling,

a licensed practical nurse and a practitioner in the Schiffert Health Center, utility costs, student affairs support services, health and counseling facility planning, and operating costs. These increases were partially offset by enrollment growth. If approved, the current \$389 per year charge will be replaced by a \$410 annual, or \$205 per semester, charge in the 2016-17 academic year.

Athletic Fee

Full-time students currently pay \$288 per year, to support a portion of the athletic program operations. Part-time students may elect to pay the Athletic Fee. A \$5 increase in the Athletic Fee is recommended for 2016-17. This increase is needed to cover facility and maintenance costs, utility costs, and Student Athlete Academic Services Support. These increases were partially offset by enrollment growth. The student fee revenue covers the costs of athletic administration and sponsoring intercollegiate varsity sports that do not generate revenue. This fee entitles students to free admissions into sporting events, while recognizing that student seating is limited thus not guaranteed. If approved, the current \$288 per year charge will be replaced by a \$293 annual, or \$146.50 per semester, charge in the 2016-17 academic year. Based on the university's understanding, the 2016-17 Athletic fee recommendation is in compliance with § 23-1.2 of the Code of Virginia.

Transportation Services Fee

Students enrolled at Virginia Tech have unlimited access to bus transportation provided by the Blacksburg Transit System through a contract the university negotiates with the Town of Blacksburg each year. In the current year, students pay \$134 per year for unlimited ridership and for the services of the Office of Alternative Transportation. Part-time students pay one-half of the fee. An estimated three and a half million student trips on the Blacksburg Transit will occur in 2015-16. In addition to the convenience for students, the bus system and alternative transportation programs save the university considerable resources by lowering requirements for on-campus parking. A \$7 decrease in the Transportation Services Fee is recommended for 2016-17 primarily due to enrollment growth and reduction to Virginia Tech's contractual obligation to the Town of Blacksburg for the transit operations due to fuel savings. This decrease was partially offset by increases needed for authorized compensation programs, adjustments to fringe benefit rates, personnel costs, and operating costs. If approved, the current \$134 per year charge will be replaced by a \$127 annual, or \$63.50 per semester, charge in the 2016-17 academic year.

Recreational Sports Fee

Full-time students currently pay \$284 annually for the Recreational Sports Fee, which supports debt retirement, maintenance, operations, intramural and extramural sports club programs, and recreational activities. Part-time students pay one-half of the full-time fee. A \$37 increase in the Recreational Sports Fee is recommended for 2016-17 to cover authorized compensation programs, adjustments to fringe benefit rates, personnel costs, utility costs, facility maintenance, wage and custodial support for expanded recreational facility hours and usage, student affairs support services, new recreational sport fields, recreational sports facility planning, and operating costs. These increases were partially offset by enrollment growth. If approved, the current \$284 per year charge will be replaced by a \$321 annual, or \$160.50 per semester, charge in the 2016-17 academic year.

Student Services Fee

Full-time students currently pay \$262 annually for the Student Services Fee, which supports Career Services; non self-supporting student services components of the Hokie Passport Office, including the cost of new student IDs; the Division of Student Affairs; and the campus wireless network.

A \$5 decrease in Student Services Fee is recommended for 2016-17 largely due to enrollment growth. Specifically a \$3 decrease for Hokie Passport and \$2 decrease for Office of Student Conduct is proposed. The Career Services component is proposed to remain unchanged. This overall decrease is partially offset by increases needed for authorized compensation programs, personnel costs, adjustments to fringe benefit rates, and operating costs. If approved, the current \$262 charge will be replaced with a \$257 annual, or \$128.50 per semester, fee in the 2016-17 academic year. Part-time students would pay one-half of this fee.

Student Cultural Activities Fee

Full-time students currently pay \$181 annually for the Student Cultural Activities Fee, which supports the presence and practice of the arts across campus for all students, and provides free or greatly reduced admission to enrolled students. Part-time students pay one-half of this fee. The fee is proposed to remain unchanged for 2016-17 largely due to enrollment growth, which is offset by increases to cover authorized compensation programs, adjustments to fringe benefit rates, utility costs, facility maintenance, and operating costs. If approved, the current \$181 annual, or \$90.50 per semester, will continue to be charged in the 2016-17 academic year.

Summary of Comprehensive Fee

	2015-16 Charge Annual Fee	Proposed 2016-17 Annual Fee
Student Activity Fee	\$ 319	\$ 322
Health Service Fee	389	410
Athletic Fee	288	293
Transportation Services Fee	134	127
Recreational Sports Fee	284	321
Student Services Fee	262	257
Student Cultural Activities Fee	181	181
Total	\$1,857	\$1,911

Room and Board Charges

The university's Residential and Dining Programs serve students by providing on-campus housing and dining services. Generally, all entering freshmen must live on campus, and housing is available on a limited basis for returning students who choose to live on campus at the fee approved by the Board of Visitors. The university establishes optional room and board rates based on a derivation of the Board-approved fee and to appropriately reflect costs for Summer Session and summer conferences. All students living on campus must select a meal plan, with the exception of students who elect to reside in the Oak Lane – Phase IV housing development; off-campus students may elect to participate in one of the meal plan programs.

Room Fees

An average 2.3 percent increase is proposed to cover authorized compensation programs, adjustments to fringe benefit rates, living learning coordinator position, personnel costs, electronic door access operating costs, utility costs, student affairs costs, operating costs, and facility maintenance. The proposed room rates by location and room type are listed below:

	2015-16 Charge Annual Fee ^(a)	Proposed 2016-17 Annual Fee
Upper Quad	\$4,294	\$4,392
New Residence Hall (Upper Quad)	6,268	6,410
Lower and Prairie Quad (Pre-1983)	4,578	4,682
Lee Hall inVenTs Living & Learning ^(b)	4,580	4,682
Cochrane Hall	5,698	5,828
Special Purpose	5,714	5,844
Oak Lane IV	6,822	6,976
Payne Park		
Traditional - Single	6,886	7,042
Traditional - Double	5,038	5,152
Suite - Single	8,374	8,564
Suite - Double	6,070	6,208
Large Suite - Double	6,218	6,358
East & West Ambler Johnston Residential College ^(b)		
Traditional – Double	5,860	5,992
Private Bath – Double	6,722	6,874
Efficiency – Double	6,808	6,962
Hillcrest		
Double	5,548	5,674
Single	7,546	7,716
Main Campbell		
Double	5,160	5,278
Single	7,012	7,170
Graduate Life Center at Donaldson		
Brown		
Double	6,360	6,504
Single	8,666	8,862
New Hall West		
Double	6,360	6,504
Single	8,666	8,862

(a) Room Fees for 2015-16 were restated to exclude the \$394 Residential Telecommunications Fee.

(b) Lee Hall and East & West Ambler Johnston Room Fees for 2015-16 were restated to exclude the \$100 Living Learning Community (LLC) Program Fee.

Living Learning Community Fee

The Living Learning Community Fee was previously a component of Lee Hall and East & West Ambler Johnston Room Fees. These dormitories offer unique living and learning opportunities to the student residents who choose to pay the optional program fee of \$100 annually. The fee supports the cost of operating the program. No increase in fee is recommended for 2016-17, with an expansion to offer programs in two additional residence halls: Pritchard Hall and Peddrew-Yates Hall.

Residential Telecommunications Fee

The Residential Telecommunications Fee was previously a component of the Room Fees. All students living on campus pay the Residential Telecommunications Fee which supports residential cable television service, wired network connectivity, and high-performance wireless network coverage. Residential students currently pay \$394 annually for telecommunication services. No increase in fee is recommended for 2016-17.

Board Fees

Students living on-campus currently have a choice of three types of flexible meal plans. The Flex Plan operates like a debit account with a designated amount for the purchase of food in the dining facilities. Students are able to increase their Flex account balance during the year by depositing cash to their Flex accounts. Consistent with the purchasing power of traditional meal plans, the intent of annual rate changes for the Flex Plans is to hold overall purchasing power constant year-to-year.

A 2.9 percent increase is proposed for board fees to cover increased food costs, authorized compensation programs, personnel costs, adjustments to fringe benefit rates, increased hourly wage and salary compensation, utility costs, student affairs support services, facility maintenance, debt service costs, and operating costs. The proposed board rates by meal plan program are listed below:

	2015-16 Charge <u>Annual Fee</u>	Proposed 2016-17 <u>Annual Fee</u>
Major Flex Plan	\$3,254	\$3,348
Mega Flex Plan	3,486	3,588
Premium Flex Plan	3,730	3,838

Specialized Campus Fees

Specialized campus fees are designed to cover costs that are unique to a specific campus. These fees are charges established for a specific campus which are beyond regular tuition and fees and are equal for students, both resident and nonresident.

Northern Virginia Center Student Services Fee

The comprehensive fee, which supports a number of on-campus services, is not charged to off-campus students. However, students attending courses at the Northern Virginia Center benefit from several of these services including the infrastructure and use of the wireless network, as well as the issuance and use of student identification cards. Full-time students currently pay \$125 annually for the Northern Virginia Center Student Services Fee. A \$3 decrease is recommended for the student identification component primarily due to economies of scale from enrollment growth. If approved, the current \$125 charge will be replaced with a \$122 annual, or \$61 per semester, fee in the 2016-17 academic year. Part-time students would pay one-half of this fee.

Fee Rates for the Steger Center for International Scholarship

The Steger Center for International Scholarship (formerly known as the Center for European Studies and Architecture) in Riva San Vitale, Switzerland, opened in the Fall of 1993. The Center serves as a resident educational facility for Virginia Tech students from many academic programs. Providing the opportunity for students to study abroad is an important strategy in strengthening the international programs of Virginia Tech, an objective of both the university and the Commonwealth.

For purposes of financing the operations of the Center, two separate programs are maintained. First, all instructional costs are accounted for in the Educational and General program of the University Division. Second, the housing, dining, and student activity auxiliary enterprise programs are recorded within the university's Residential and Dining Hall System. The Ferrari Foundation, the university's Swiss subsidiary corporation, manages the day-to-day activities of the Center.

Students attending the Steger Center for International Scholarship are assessed the same tuition as on-campus students, and it is recommended that this tuition policy continue.

For housing and dining services at the Center, the proposed fees are higher than on-campus rates to reflect the higher cost of living at the Center. Students are not required to pay the on-campus Comprehensive Fee while studying abroad. Students currently pay a \$117 Steger Center student activity fee, which provides students with community-building social and recreational events and activities. The university proposes a \$17 decrease in the student activity fee for the 2016-17 academic year and a \$110 decrease in the room and board fee based on the facility's operating costs. If approved, Steger Center students will pay a \$100 Student Activity Fee and \$7,100 per semester for room and board. The university proposes the following semester rates for Virginia Tech students:

	2015-16 Charge <u>Semester Rate</u>	Proposed 2016-17 <u>Semester Rate</u>
Steger Center Student Activity Fee	\$ 117	\$ 100
Steger Center Room & Board Costs	7,210	7,100

Supplemental Program Fees

Supplemental program fees are designed to cover costs that are unique to a specific discipline. To maintain the intent of the Commonwealth's funding policies regarding the collection and allocation of tuition revenues, Supplemental Program Fees are charges established for a specific program which are beyond regular tuition and fees and are equal for students, both resident and nonresident.

Architecture + Design Supplemental Fee

Architecture, industrial design, interior design, and landscape architecture students in the School of Architecture + Design need access to appropriate studio equipment and technology. Since Fall 2008, the university has recognized this differential cost of instruction for students with majors in the School of Architecture + Design through a supplement program fee. This fee supports costs that are unique to Architecture + Design students including: the updating, equipment, and materials for instructional studios, student projects, quality enhancements, and operational support of instructional studios. An \$85 change in the supplemental fee is recommended for 2016-17:

	2015-16 Charge <u>Annual Fee</u>	Proposed 2016-17 <u>Annual Fee</u>
Full-time	\$864	\$949
Part-time	432	475

Engineering Supplemental Fee

To ensure that engineering students continue to receive a state-of-the-art education in a quality learning environment, the university began recognizing the higher cost of instruction in the College of Engineering (COE) through the establishment of a supplemental fee in fall 2007. This fee supports costs that are unique to College of Engineering students including: the continuing need for modernization of instrumentation and materials for instructional laboratories and student projects, instructional space costs, effective maintenance of instrumentation and technology, quality enhancements, and operation of the instructional laboratories. A \$3.75 per credit hour increase for undergraduate students and a \$91 annual increase for full-time graduate students is recommended for 2016-17, as displayed below:

	2015-16 Charge <u>\$39.50/hour</u>	Proposed 2016-17 <u>\$43.25/hour</u>
<u>Undergraduate</u>		
<u>Graduate</u>		
Full-time	958/year	1,049/year
Part-time	479/year	525/year

Pamplin College of Business Fee

Delivering a high-quality business education requires the resources to address costs unique to the Pamplin College of Business. To ensure continued excellence in the Pamplin College of Business, a per-credit hour fee was established in 2013-14 to provide dedicated resources to be utilized exclusively for the Pamplin College of Business. The fee began with the assessment of all 1000 level business courses in Fall 2013, and the final implementation of 4000 level courses will be phased-in for the Fall 2016 academic year.

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
1000, 2000, 3000, and 4000 Level Courses	\$25/hour	\$25/hour

Course Specific Charges

The university may establish course specific charges for study abroad costs, field trips, course materials, laboratory cost, or other extraordinary costs tied to individual courses. The university avoids establishing course charges for materials and laboratory charges in programs with specialized program fees.

Specialized Graduate Degree Program Fees

Specialized graduate degree programs provide a valuable service by meeting targeted educational and professional development needs. Because both the academic units and the university have added costs associated with providing high demand specialized graduate degree programs, specialized graduate program fees address these incremental college and university costs required to deliver high quality programs. To maintain the intent of the commonwealth's funding policies regarding the collection and allocation of tuition revenues, Specialized Graduate Program Fees are charges established for a specific graduate program, potentially at a specific location, beyond regular tuition and fees and are equal for students, both resident and nonresident.

Veterinary Medicine Facility Fee

Capital improvements have enhanced the College of Veterinary Medicine instructional space. Increased and enhanced facilities were necessary for the recruitment and retention of high-quality faculty and students. All Veterinary Medicine students are assessed a facility fee. Proceeds from the facility fee will be used exclusively for College of Veterinary Medicine instructional space improvements. No increase in fee is proposed for 2016-17.

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>
Veterinary Medicine Facility Fee	\$1,250	\$ 1,250

Master of Public Health (MPH) Supplemental Fee

The MPH degree program was approved by the Virginia Tech Board of Visitors on June 1, 2009 and by the State Council of Higher Education for Virginia (SCHEV) on January 12, 2010. The MPH fee provides resources for program-specific course development, faculty and leadership support, and instructional needs. No increase in the fee is proposed for 2016-17. Part-time students will pay one-half of the fee.

	<u>2015-16</u> <u>Charge</u>	Proposed <u>2016-17</u>
Full-time	\$525	\$525
Part-time	263	263

Master of Business Administration Supplemental Fee

At the November 2009 Board of Visitors meeting, a new program fee for the Master of Business Administration (MBA) program was approved. This fee, implemented in Fall 2010, more appropriately aligns pricing of the Virginia Tech MBA program and provides increased funding for the college's academic program, expanded recruitment efforts, and enhanced career placement services for students.

The fee is not assessed to Executive MBA or Professional MBA students (which have separate rate structures). On- and off- campus students pay this fee. The supplemental fee is not proposed to change for 2016-17, with a recommendation that the fee be assessed on a per credit hour basis for each credit hour taken by the student and the flat full-time rate be eliminated, is presented below:

	<u>2015-16</u> <u>Charge</u>	Proposed <u>2016-17</u>
Full-time	\$3,900	\$162.50/hour
Part-time	\$162.50/hour	\$162.50/hour

Master of Science in Business Administration with a Concentration in Business Analytics Supplemental Fee (MSBA-BA)

The Pamplin College of Business has received approval from the Graduate Curriculum Committee to offer a Master of Science in Business Administration with a concentration in Business Analytics (MSBA-BA). To ensure the Pamplin College of Business MSBA-BA program is positioned to offer this specialized degree, recruit a diverse pool of high caliber students, and provide experiential learning opportunities and career services to graduating students, the university proposes recognizing the differential cost of the MSBA-BA program through the establishment of a new supplemental E&G program fee. This fee would be assessed on a per credit hour basis for each credit hour taken by the student. The supplemental fee proposal for 2016-17 is presented below:

Per Credit Hour	<u>2015-16</u> <u>Charge</u>	Proposed <u>2016-17</u>
	N/A	\$162.50/hour

Professional & Executive Model Graduate Degree Program Fees

While similar to specialized graduate program fees, the industry standard for this type of professional education program is to be quoted in terms of a total cost, for the entire program period. Programs generally spans from 12 to 24 months. A new multi-year total cost is developed for each incoming cohort. The annual program fees are established as the difference between applicable tuition and fees and the total cost during the cohort period. The program fee for a cohort's second year is established when tuition and fee rates are established for that year; this can be impacted by various factors including cost assignments by the General Assembly, but are designed to honor the previously quoted total cost of the entire program period. Each Executive Model program and its total cost proposal are summarized below.

Professional Master of Business Administration (PMBA) Supplemental Fee

The PMBA program is intended for experienced working professionals to complete an MBA on a part-time basis in an accelerated format. The program is designed on the cohort model with face-to-face weekend classes (in Richmond and Roanoke) while leveraging online technology for supplemental instructional delivery to provide flexibility for busy working professionals to complete the program over a two-year period. No increase in the total program cost is proposed for students entering in the Fall 2016 cohort. The charges for the Professional MBA program are shown in the table below:

	<u>Two-Year Program Cost</u>	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>	<u>Placeholder 2017-18</u>
Fall 2015 Cohort				
PMBA Total Cost – Resident	\$40,500	\$19,857	\$20,643	
Less: Off-campus Tuition & Fees		(13,557)	(13,955)	
PMBA Fee – 2015 Resident		6,300	6,688	
PMBA Total Cost – Nonresident	63,180	33,175	30,005	
Less: Off-campus Tuition & Fees		(26,875)	(27,655)	
PMBA Fee – 2015 Nonresident		6,300	2,350	
Fall 2016 Cohort				
PMBA Total Cost – Resident	40,500		20,025	20,475
Less: Off-campus Tuition & Fees			(13,955)	TBD
PMBA Fee – 2016 Resident		N/A	6,070	TBD
PMBA Total Cost – Nonresident	63,180		33,725	29,455
Less: Off-campus Tuition & Fees			(27,655)	TBD
PMBA Fee – 2016 Nonresident		N/A	6,070	TBD

Executive Graduate Programs

For new cohorts beginning in 2016-17 in the Ph.D. in Executive Business Research, Executive Master of Natural Resources, and World Executive Master of Natural Resources, the university will pilot a new Executive Graduate tuition & fee structure comprised of Executive Graduate tuition, the technology fee, the library fee, a facility & equipment fee, and a program-specific supplemental fee. Semester rates are one-half of the annual rates.

	2016-17
Executive Graduate Tuition	\$26,897
Technology Fee	74
Library Fee	80
Facility & Equipment Fee	604
Executive Graduate Tuition and Fees	\$27,655
Per Credit Hour	\$1,494.25

Executive Master of Natural Resources (XMNR) Supplemental Fee

In 2010-11, the College of Natural Resources expanded the existing Master of Natural Resources program delivered in the National Capital Region by adding an executive format cohort. The program is an accelerated, non-residential graduate degree for working professionals with significant management experience. Beginning with the Spring 2017 cohort, each new cohort will be established with the Executive Graduate tuition & fees and an XMNR program fee for all students to achieve the proposed total cost summarized below.

	Two-Year <u>Program Cost</u>	2015-16 <u>Charge</u>	Proposed <u>2016-17</u>	Placeholder <u>2017-18</u>
<u>Spring 2016 Finishing Cohort</u>				
XMNR Total Cost – Resident	\$42,000	\$19,757	\$22,243	
Less: Off-campus Tuition & Fees		<u>(13,557)</u>	<u>(13,955)</u>	
XMNR Fee – 2016 Resident		6,200	8,288	N/A
XMNR Total Cost – Nonresident	62,000	33,075	28,925	
Less: Off-campus Tuition & Fees		<u>(26,875)</u>	<u>(27,655)</u>	
XMNR Fee – 2016 Nonresident		6,200	1,270	N/A

	Total <u>Program Cost</u>	Spring <u>2017</u>	Summer <u>2017</u>	Fall <u>2017</u>
<u>Spring 2017 Cohort</u>				
XMNR Total Cost	\$48,000	17,876	11,709	18,415
(less) Executive Graduate Tuition & Fees		<u>(13,827)</u>	<u>(7,661)</u>	<u>TBD</u>
XMNR Fee – 2017 Cohort		4,049	4,049	TBD

World Executive Masters of Natural Resources (WXMNR) Supplemental Fee

In 2016-17, the College of Natural Resources will expand the existing Executive Master of Natural Resources program (XMNR) delivered in the National Capital Region by adding a World Executive Masters of Natural Resources format (WXMNR). The program is an accelerated, non-residential graduate degree for working professionals with significant management experience. Each new cohort will be established with the Executive Graduate tuition & fees and a WXMNR program fee for all students to achieve the proposed total cost summarized below.

Total Program Cost	Spring 2017	Summer 2017	Fall 2017
<u>Spring 2017 Cohort</u>			
WXMNR Total Cost	\$52,000	19,209	13,043
(less) Executive Graduate Tuition and Fees	<u>(13,827)</u>	<u>(7,661)</u>	<u>TBD</u>
WXMNR Fee	5,382	5,382	TBD

PhD in Executive Business Research (ExPhD)

The Pamplin College of Business has been approved to launch a new Ph.D. in Business with a concentration in Executive Business Research to initiate in Fall 2016. This program will be administered through the College's Falls Church facility in the National Capital Region and provide business professionals with rigorous training in analytical and research techniques, exposure to the scholarly literature in business, and dissertation research experience that is translational in nature. The ExPhD degree program will be a three-year doctoral program with a plan of study that includes enrollment in most, but not all, summer, fall, winter, and spring semesters. The degree will be marketed as a total fixed cost program, which a goal of assessing the initial cohort \$40,000 per year per student for a total cost of \$120,000. Each new cohort will be established with the Executive Graduate tuition & fees and a per credit hour ExPhD program fee for all students to achieve the proposed total cost summarized below. This program fee will be assessed on a per credit hour basis in order to provide flexibility in a student's plan of study.

Total Program Cost	Year 1 Cost	Year 2 Cost	Year 3 Cost
<u>Spring 2017 Cohort</u>			
ExPhd Total Program Cost	\$120,000	\$40,000	\$40,000
(less) Executive Graduate Tuition and Fees	<u>(32,142)</u>	<u>(TBD)</u>	<u>(TBD)</u>
ExPhd Program Fee Total	7,858	TBD	TBD
ExPhd Program Fee - Per Credit Hour	374	TBD	TBD

Parking Fee

The General Assembly directed institutions of higher education to organize parking services as an auxiliary enterprise operation in 1989. The expenditure of General Fund dollars for the maintenance or improvement of parking lots and facilities was prohibited. Accordingly, Virginia Tech established the Parking Services Auxiliary Enterprise at the beginning of fiscal year 1989-90 and instituted a fee for faculty, staff, and students who parked in campus lots. For 2015-16 the annual parking fee is \$262 for commuter/graduate students, \$367 for campus residential students, and \$284 for faculty and staff. The fee revenue covers the costs of operating, constructing, maintaining, and improving the parking lots and facilities. Annual student parking fees at other Virginia doctoral institutions for 2015-16 range from \$228 to over \$684 for students, dependent upon the type and proximity of parking facilities utilized.

The university proposes to increase the annual parking fee for commuter/graduate students from \$262 to \$274, campus residential students from \$367 to \$379, and faculty and staff from \$284 to \$296 for 2016-17. The increases are necessary to cover authorized compensation programs, adjustments to fringe benefit rates, personnel costs, utility costs, facility and maintenance costs, and operating costs. The university also proposes to continue to provide a parking rate discount to encourage car-pooling and remote lot parking in an effort to reduce the amount of vehicular traffic on campus.

History of Tuition Legislation in Virginia

The period of 1989 to the present has been one of significant change in the level of state support, tuition policies, and rates. The substantial growth in tuition continues to be a source of increasing concern to institutions of higher education, students, parents, and state officials.

During the period of 1989 to 1996, tuition increased dramatically across the Commonwealth due to the decline in General Fund support for higher education. At Virginia Tech, undergraduate tuition increased by 49 percent for resident students and 91 percent for nonresident students in the six-year period 1989-90 to 1995-96, a direct result of six rounds of reductions in state General Fund support.

In 1994 the Appropriation Act included language which established tuition rate growth caps of 3 percent for resident students and 7.5 percent for nonresident students for each year of the biennium. For 1996-97 through 1998-99, the Appropriation Act included language to freeze tuition for Virginia undergraduates at the 1995-96 level. The 1999 General Assembly approved a 20 percent reduction in tuition and mandatory Educational and General fees for Virginia undergraduate students and offset the reduction in revenue by providing new General Fund support. The 2000 Appropriation Act included language to continue tuition and mandatory Educational and General fees at 1999-00 levels for Virginia undergraduate students during the 2000-02 biennium.

To address state revenue shortfalls, language in the 2002 Appropriation Act provided authority to increase tuition and mandatory Educational and General fees for Virginia undergraduate students by 9 percent. The 2003 General Assembly allowed for the annualization of the Spring 2003 tuition increases and limited increases in tuition and mandatory Educational and General fees for Fall 2003 for Virginia undergraduate students to 5 percent plus nongeneral fund cost assignments.

The authority granted by the 2004 General Assembly continues, and establishes that "The Board of Visitors . . . of institutions of higher education may set tuition and fee charges at levels

they deem to be appropriate for all resident student groups based on, but not limited to, competitive market rates, provided that the total revenue generated by the collection of tuition and fees from all students is within the nongeneral fund appropriation for educational and general programs provided in the act."

Effective July 1, 2006, the university entered into a management agreement with the Commonwealth of Virginia. A critical element of this agreement is the reaffirmation of the Board of Visitors' authority to establish tuition and fee rates. This rate setting authority, coupled with the sum sufficient revenue authority to establish nongeneral fund appropriations as provided in the management agreement, provides a much more stable environment for planning and establishment of future tuition and fee rates.

For 2007-08, the 2007 General Assembly established a Tuition Incentive for allocation to institutions contingent upon limiting the increase of tuition and E&G fees for in-state undergraduate students to 6 percent plus in-state undergraduate financial aid. The 2008 General Assembly continued the incentive fund concept to encourage institutions to limit the in-state undergraduate tuition and E&G fee increases to 3 percent for E&G operations and 1 percent for student financial aid in 2008-09.

Language included in the 2009 budget, and continued in 2010, reiterated the intent of the federal American Recovery and Reinvestment Act of 2009 (ARRA) to "mitigate the need to raise tuition on in-state students at public colleges and universities." As a result of this Act, the University division received over \$11 million in funding in 2009-10. This funding came along with an understanding, expressed verbally by state budget-writers, that higher education institutions would use ARRA funding to mitigate the need to increase tuition to Virginia residents beyond 5 percent.

The Governor's Commission on Higher Education, Reform, Innovation, and Investment introduced the Higher Education Opportunity Act of 2011 at the start of the 2011 General Assembly. In this legislation, institutional tuition and fee-setting authority is retained by the Board of Visitors. However, total tuition and fee revenue is limited to the aggregate cost of education for all enrolled students, minus state General Fund support. The model does allow for exclusion of Virginia resident tuition and fee revenue directed towards financial aid, an institution's nongeneral fund share of the state mandated salary and fringe increases, improving faculty salary competitiveness, and unavoidable cost increases to ensure flexibility and inclusion of specific institutional characteristics, missions, and goals. The university is in compliance with this test; thus, the Board of Visitors retains the authority to set tuition and fee levels.

Summary of Tuition and Fee Rates

A summary of the recommended tuition rates is shown on Schedules 1 and 2, and a summary of fees is attached on Schedules 3 and 4. Also, the total of all mandatory costs for students to attend Virginia Tech is detailed on Schedule 5 for undergraduate students and Schedule 6 for graduate students.

RECOMMENDATION:

That the proposed tuition and fee rates be approved, effective Fall Semester 2016.

March 21, 2016

Schedule 1

**VIRGINIA TECH
2016-17 TUITION RECOMMENDATIONS
SUMMARY OF ANNUAL CHARGES**

RECOMMENDATION

	2015-16 Charge	Proposed 2016-17	Rate Increase	
			\$	%
Undergraduate Students				
Resident	\$10,496	\$10,787	\$291	2.8%
Nonresident	26,536	27,306	770	2.9%
Graduate Students				
On-Campus Programs				
Resident	12,127	12,467	340	2.8%
Nonresident	24,388	25,095	707	2.9%
Off-Campus Programs				
Resident	13,425	13,801	376	2.8%
Nonresident	26,139	26,897	758	2.9%
Veterinary Medicine				
Virginia/Maryland	19,855	20,302	447	2.25%
Out-of-State Non-Maryland	45,803	46,834	1,031	2.25%

**VIRGINIA TECH
2016-17 SPECIAL TUITION RATES
SUMMARY OF HOURLY RATES**

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>	<u>Increase</u>	
			<u>\$</u>	<u>%</u>
<u>Regular Part-Time Students (a)</u>				
<u>Undergraduate Students</u>				
Resident	\$437.25	\$449.50	\$12.25	2.8%
Nonresident	1,105.75	1,137.75	32.00	2.9%
<u>Graduate Students</u>				
On-Campus Programs				
Resident	673.75	692.50	18.75	2.8%
Nonresident	1,355.00	1,394.25	39.25	2.9%
Off-Campus Programs				
Resident	745.75	766.75	21.00	2.8%
Nonresident	1,452.25	1,494.25	42.00	2.9%
<u>Summer and Winter Sessions</u>				
On-Campus Programs				
Undergraduate Resident	394.00	405.00	11.00	2.8%
Undergraduate Nonresident	995.00	1,024.00	29.00	2.9%
<u>Special On-Line Graduate Rates</u>				
MIT Major	900.00	900.00	-	-
MNR	850.00	850.00	-	-
PSAL and LGM	750.00	750.00	-	-
<u>School Personnel</u>				
Undergraduate Resident	328.00	337.00	9.00	2.7%
Graduate Resident				
Blacksburg Campus	505.00	519.00	14.00	2.8%
Extended Campus	559.00	575.00	16.00	2.9%
<u>Study Abroad Programs (b)</u>				
Undergraduate Resident	350.00	360.00	10.00	2.9%
Undergraduate Nonresident	885.00	910.00	25.00	2.8%
Graduate Resident	539.00	554.00	15.00	2.8%
Graduate Nonresident	1,084.00	1,115.00	31.00	2.9%

- (a) Part-time tuition charges for all student categories are derived from the full-time rate and are directly related to the number of credit hours taken. For tuition calculation purposes, the full-time undergraduate semester rate is divided by 12 credit hours and the full-time graduate student semester rate is divided by 9 hours.
- (b) Special tuition rates for study abroad do not include students studying at the Steger Center for International Scholarship (formerly known as Center for European Studies and Architecture)

VIRGINIA TECH
2016-17 FEE RECOMMENDATIONS
SUMMARY OF ANNUAL CHARGES

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>	<u>Increase \$</u>	<u>%</u>
Educational and General Fee				
Technology Service Fee	72	74	2	2.8%
Library Fee	60	80	20	33.3%
Commonwealth Facility and Equipment Fee				
Resident	0	0	0	-
Nonresident	604	604	0	0.0%
Comprehensive Fee				
Student Activity Fee	319	322	3	0.9%
Health Service Fee	389	410	21	5.4%
Athletic Fee	288	293	5	1.7%
Transportation Services Fee	134	127	-7	-5.2%
Recreational Sports Fee	284	321	37	13.0%
Student Services Fee	262	257	-5	-1.9%
Student Cultural Activities Fee (formerly Arts Fee)	<u>181</u>	<u>181</u>	<u>0</u>	<u>0.0%</u>
Total Comprehensive Fee	1,857	1,911	54	2.9%
Northern Virginia Center Student Services Fee	125	122	-3	-2.4%
Room Fees ^(a)				
Upper Quad	4,294	4,392	98	2.3%
New Residence Hall (Upper Quad)	6,268	6,410	142	2.3%
Lower and Prairie Quad (Pre-1983 Dormitories)	4,578	4,682	104	2.3%
Lee Hall (iVenTs Living & Learning) ^(b)	4,580	4,682	102	2.2%
Cochrane Hall	5,698	5,828	130	2.3%
Special Purpose Housing	5,714	5,844	130	2.3%
Oak Lane IV	6,822	6,976	154	2.3%
Payne Park				
Traditional - Single	6,886	7,042	156	2.3%
Traditional - Double	5,038	5,152	114	2.3%
Suite - Single	8,374	8,564	190	2.3%
Suite - Double	6,070	6,208	138	2.3%
Suite - Double (Large Suite)	6,218	6,358	140	2.3%
East & West Ambler Johnston Residential College ^(b)				
Traditional Double	5,860	5,992	132	2.3%
Private Bath Double	6,722	6,874	152	2.3%
Efficiency Double	6,808	6,962	154	2.3%
Hillcrest				
Double Occupancy	5,548	5,674	126	2.3%
Single Occupancy	7,546	7,716	170	2.3%
Main Campbell & Newman				
Double Occupancy	5,160	5,278	118	2.3%
Single Occupancy	7,012	7,170	158	2.3%
Graduate Life Center at Donaldson Brown				
Double Occupancy	6,360	6,504	144	2.3%
Single Occupancy	8,666	8,862	196	2.3%
New Residence Hall West				
Double Occupancy	6,360	6,504	144	2.3%
Single Occupancy	8,666	8,862	196	2.3%
Living Learning Community Fee ^(c)	100	100	0	0.0%
Residential Telecommunications Fee ^(d)	394	394	0	0.0%
Board Fees				
Major Flex Plan	3,254	3,348	94	2.9%
Mega Flex Plan	3,486	3,588	102	2.9%
Premium Flex Plan	3,730	3,838	108	2.9%

(a) Room Fees for 2015-16 were restated to exclude the \$394 Residential Telecommunications Fee.

(b) Lee Hall and East & West Ambler Johnston Room Fees for 2015-16 were restated to exclude the \$100 Living Learning Community (LLC) Program Fee.

(c) Living Learning Community Optional Fee for program participation.

(d) The Residential Telecommunications Fee is now displayed separate from the Room Fee. This is a mandatory fee for all residential halls.

**VIRGINIA TECH
2016-17 SUPPLEMENTAL PROGRAM FEES**

All charges are academic year unless otherwise noted.

	<u>2015-16 Charge</u>	<u>Proposed 2016-17</u>	<u>Increase</u>	
			<u>\$</u>	<u>%</u>
<u>Specialized Program Fees</u>				
Architecture + Design Supplemental Fee				
Full-time	\$864	\$949	\$85	9.8%
Part-time	432	475	43	9.8%
Engineering Supplemental Fee				
Undergraduate, per credit hour	39.50	43.25	3.75	9.5%
Graduate - Full-time	958	1,049	91	9.5%
- Part-time	479	525	46	9.5%
Pamplin College of Business Supplemental Fee				
1000, 2000, 3000 & 4000 level courses, per credit hour	25	25	0	0.0%
<u>Specialized Graduate Degree Programs</u>				
Veterinary Medicine Facility Fee	1,250	1,250	0	0.0%
Master of Public Health - Full-time	525	525	0	0.0%
- Part-time	263	263	0	0.0%
Master of Business Administration- per credit hour	162.50	162.50	0	0.0%
Masters of Science in Business Analytics - per credit hour	0.00	162.50	N/A	N/A
<u>Executive Model Graduate Degree Programs (a)</u>				
Professional MBA				
Fall 2015 Cohort				
Resident - Full-time	6,300	6,688	388	6.2%
- Per Credit Hour	262.50	278.50		
Nonresident - Full-time	6,300	2,350	(3,950)	-62.7%
- Per Credit Hour	262.50	98.00		
Fall 2016 Cohort				
- Full-time	N/A	6,070	N/A	N/A
- Per Credit Hour	N/A	253	N/A	N/A
Executive Master of Natural Resources (XMNR)				
Spring 2016 Cohort - Resident	6,200	8,288	2,088	33.7%
- Nonresident	6,200	1,270	(4,930)	-79.5%
Spring 2017 Cohort	N/A	8,098	N/A	N/A
World Executive Masters of Natural Resources (WXMNR)				
Spring 2017 Cohort	N/A	10,764	N/A	N/A
Executive PHD in Business with a Concentration in Business Research (ExPHD)				
Fall 2016 Cohort - Per Credit Hour	N/A	374	N/A	N/A

(a) Supplemental program fees for Executive Model Graduate Degree Programs are designed to balance the difference between the quoted price (for a multi-year program) and actual tuition and fees.

VIRGINIA TECH
TOTAL COST TO STUDENTS

Comparison of 2015-16 and 2016-17 Annual Charges

UNDERGRADUATE STUDENTS

	2015-16 Charge	Proposed 2016-17	Increase \$	Increase %
<u>Resident</u>				
Tuition	\$10,496	\$10,787	\$291	2.8%
Educational and General Fee	132	154	22	16.7%
Subtotal Tuition and E & G Fee	10,628	10,941	313	2.9%
Comprehensive Fee	1,857	1,911	54	2.9%
Total All Residents	12,485	12,852	367	2.9%
Room (Pre-1983 Dorms & Telecommunications Fee)	4,972	5,076	104	2.1%
Board (Flex Plan)	3,254	3,348	94	2.9%
Subtotal Room and Board	8,226	8,424	198	2.4%
Total Cost for Residents Living on Campus	20,711	21,276	565	2.7%
<u>Nonresident</u>				
Tuition	26,536	27,306	770	2.9%
Educational and General Fee	736	758	22	3.0%
Subtotal Tuition and E & G Fee	27,272	28,064	792	2.9%
Comprehensive Fee	1,857	1,911	54	2.9%
Total All Nonresidents	29,129	29,975	846	2.9%
Room (Pre-1983 Dorms & Telecommunications Fee)	4,972	5,076	104	2.1%
Board (Flex Plan)	3,254	3,348	94	2.9%
Subtotal Room and Board	8,226	8,424	198	2.4%
Total Cost for Nonresidents Living on Campus	37,355	38,399	1,044	2.8%

VIRGINIA TECH
TOTAL COST TO STUDENTS
Comparison of 2015-16 and 2016-17 Annual Charges

	2015-16 Charge	Proposed 2016-17	Increase \$	Increase %
GRADUATE STUDENTS				
On-Campus Programs				
<u>Resident</u>				
Tuition	\$12,127	\$12,467	\$340	2.8%
Educational and General Fee	132	154	22	16.7%
Subtotal Tuition and E & G Fee	12,259	12,621	362	3.0%
Comprehensive Fee	1,857	1,911	54	2.9%
Total Cost for Residents	<u>14,116</u>	<u>14,532</u>	<u>416</u>	<u>2.9%</u>
<u>Nonresident</u>				
Tuition	24,388	25,095	707	2.9%
Educational and General Fee	736	758	22	3.0%
Subtotal Tuition and E & G Fee	25,124	25,853	729	2.9%
Comprehensive Fee	1,857	1,911	54	2.9%
Total Cost for Nonresidents	<u>26,981</u>	<u>27,764</u>	<u>783</u>	<u>2.9%</u>
Off-Campus Programs				
<u>Resident</u>				
Tuition	13,425	13,801	376	2.8%
Educational and General Fee	132	154	22	16.7%
Subtotal Tuition and E & G Fee	13,557	13,955	398	2.9%
Northern Virginia Center Student Services Fee	125	122	-3	-2.4%
Total Cost for Residents	<u>13,682</u>	<u>14,077</u>	<u>395</u>	<u>2.9%</u>
<u>Nonresident</u>				
Tuition	26,139	26,897	758	2.9%
Educational and General Fee	736	758	22	3.0%
Subtotal Tuition and E & G Fee	26,875	27,655	780	2.9%
Northern Virginia Center Student Services Fee	125	122	-3	-2.4%
Total Cost for Nonresidents	<u>27,000</u>	<u>27,777</u>	<u>777</u>	<u>2.9%</u>
VETERINARY MEDICINE				
Virginia/Maryland Students				
Tuition	19,855	20,302	447	2.3%
Educational and General Fee	132	154	22	16.7%
Comprehensive Fee	1,857	1,911	54	2.9%
Vet Med Facility Fee	1,250	1,250	0	0.0%
Total Cost for Virginia/Maryland Students	<u>23,094</u>	<u>23,617</u>	<u>523</u>	<u>2.3%</u>
Out-of-State Students				
Tuition	45,803	46,834	1,031	2.3%
Educational and General Fee	736	758	22	3.0%
Comprehensive Fee	1,857	1,911	54	2.9%
Vet Med Facility Fee	1,250	1,250	0	0.0%
Total Cost for Out-of-State Students	<u>49,646</u>	<u>50,753</u>	<u>1,107</u>	<u>2.2%</u>