

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21



**Fiscal Year 2020-21
Agency Budget Plan**

FORM A - BUDGET PLAN SUMMARY

**OPERATING
REQUESTS
(FORM B1)**

For FY 2020-21, my agency is (mark "X"):	
<input checked="" type="checkbox"/>	Requesting General Fund Appropriations.
<input checked="" type="checkbox"/>	Requesting Federal/Other Authorization.
<input type="checkbox"/>	Not requesting any changes.

**NON-RECURRING
REQUESTS
(FORM B2)**

For FY 2020-21, my agency is (mark "X"):	
<input checked="" type="checkbox"/>	Requesting Non-Recurring Appropriations.
<input type="checkbox"/>	Requesting Non-Recurring Federal/Other Authorization.
<input type="checkbox"/>	Not requesting any changes.

**CAPITAL
REQUESTS
(FORM C)**

For FY 2020-21, my agency is (mark "X"):	
<input checked="" type="checkbox"/>	Requesting funding for Capital Projects.
<input type="checkbox"/>	Not requesting any changes.

**PROVISOS
(FORM D)**

For FY 2020-21, my agency is (mark "X"):	
<input type="checkbox"/>	Requesting a new proviso and/or substantive changes to existing provisos.
<input type="checkbox"/>	Only requesting technical proviso changes (such as date references).
<input checked="" type="checkbox"/>	Not requesting any proviso changes.

Please identify your agency's preferred contacts for this year's budget process.

	<u>Name</u>	<u>Phone</u>	<u>Email</u>
PRIMARY CONTACT:	Justin Oates	803-323-2205	
SECONDARY CONTACT:	Amanda Maghsoud	803-323-4891	maghsouda@winthrop.edu

I have reviewed and approved the enclosed FY 2020-21 Agency Budget Plan, which is complete and accurate to the extent of my knowledge.

	<u>Agency Director</u>	<u>Board or Commission Chair</u>
SIGN/DATE:		9/19/19
TYPE/PRINT NAME:	Daniel F. Mahony	Glenn McCall

This form must be signed by the agency head – not a delegate.

Fiscal Year 2019-20 Budget Request Executive Summary

Agency Code: H470
 Agency Name: Winthrop University
 Section: 21

BUDGET REQUESTS			FUNDING				FTES					
Priority	Request Type	Request Title	State	Federal	Earmarked	Restricted	Total	State	Federal	Earmarked	Restricted	Total
1	B1 - Recurring	FTE's to Support Student Retention and Success	280,000				280,000	4.00				4.00
2	B1 - Recurring	Operational Support for STEAM Disciplines	2,000,000				2,000,000					0.00
3	C - Capital	Maintaining Campus Infrastructure	11,600,000				11,600,000					0.00
4	B2 - Non-Recurring	Instructional Scientific Equipment	2,233,472				2,233,472					0.00
5	C - Capital	Interdisciplinary Arts Technology Facility	9,000,000				9,000,000					0.00
6	C - Capital	Winthrop University Science Complex Renovation	9,000,000				9,000,000					0.00
7	C - Capital	Dacus Library Renovation	7,000,000				7,000,000					0.00
8	C - Capital	Winthrop University Science Complex Addition	23,000,000				23,000,000					0.00
9	B1 - Recurring	Authorization Transfer of Federal to Other Authorization for Direct Lending		(37,000,000)		37,000,000	0					0.00
10							0					0.00
11							0					0.00
12							0					0.00
13							0					0.00
14							0					0.00
15							0					0.00
16							0					0.00
17							0					0.00
18							0					0.00
19							0					0.00
20							0					0.00
21							0					0.00
22							0					0.00
23							0					0.00
24							0					0.00
25							0					0.00
26							0					0.00
27							0					0.00
28							0					0.00
29							0					0.00
30							0					0.00
TOTAL BUDGET REQUESTS			64,113,472	(37,000,000)	0	37,000,000	64,113,472	4.00	0.00	0.00	0.00	4.00

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FORM B1 – RECURRING OPERATING REQUEST

AGENCY PRIORITY	1
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	FTE's to Support Student Retention and Success
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Provide a brief, descriptive title for this request.

AMOUNT	General: \$280,000 Federal: Other: Total: \$280,000
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What is the net change in requested appropriations for FY 2020-2021? This amount should correspond to the total for all funding sources on the Executive Summary.

NEW POSITIONS	4.0
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Please provide the total number of new positions needed for this request.

FACTORS ASSOCIATED WITH THE REQUEST	Mark "X" for all that apply:	
	<input type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input checked="" type="checkbox"/>	Non-mandated program change in service levels or areas
	<input checked="" type="checkbox"/>	Proposed establishment of a new program or initiative
	<input type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input type="checkbox"/>	IT Technology/Security related
	<input type="checkbox"/>	Consulted DTO during development
<input type="checkbox"/>	Related to a Non-Recurring request – If so, Priority #	

STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES	Mark "X" for primary applicable Statewide Enterprise Strategic Objective:	
	<input checked="" type="checkbox"/>	Education, Training, and Human Development
	<input type="checkbox"/>	Healthy and Safe Families
	<input type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
<input type="checkbox"/>	Government and Citizens	

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ACCOUNTABILITY OF FUNDS	<p>Accountability Report Strategies 1.1, 1.2, 1.4</p> <p>This request will advance the strategic plan of the University and the state by improving existing pathways for access to higher education and creating new ones by expanding our Winthrop-York Tech Bridge Program and professional advising supports for students, with particular attention given to transfer students. This request will advance our strategy to grow enrollments, increase retention, sustain strong graduation rates, and build stronger outcomes for transfer students in particular. Evaluation of funds will come through enrollment and retention data.</p>
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What specific strategy, as outlined in the FY 2020-21 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?

RECIPIENTS OF FUNDS	<p>We would recruit and hire highly qualified individuals following approved regulations and procedures. Salaries are based on CUPA data for similar positions, as well as internal equity where similar positions exist within the university.</p>
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

JUSTIFICATION OF REQUEST	<p>Winthrop University requests four (4) FTEs to support programming in three areas that address student support, pre-college programs, and transfer pathways:</p> <ul style="list-style-type: none"> • Dual enrollment/bridge program coordinator (1) • Professional advisors to promote success initiatives and provide specialized support to military, adult, and undeclared students (2) • Professional transfer advisor (1) <p>We are asking for the State to provide additional general funds to support these four (4) FTE positions. Winthrop is launching a student success initiative in an effort to increase Fall-to-Fall retention for all degree-seeking students and to sustain our successes in increased 4-, 5-, and 6-year graduation rates. We request 1 FTE for a pre-college programs coordinator to oversee the Winthrop-York Tech Bridge Program, which creates pathways for York Tech students to transfer seamlessly to Winthrop for a 2+2 experience. We request 2 FTE for professional advisors to be housed in our University College to support students who are military, adult, transfer, and undeclared students, and to provide particular support for students when they are changing majors and encountering obstacles to success. We request 1 FTE to be housed in our Division of Access and Enrollment Management to support transfer students from inquiry to enrollment; to support development of pathways from feeder programs in Technical Colleges; to maintain transfer articulations; and to provide concierge-style transfer credit review and approvals with competitive evaluation turn-around times. This final position will improve both enrollment numbers and retention rates as we identify more transfer students for whom Winthrop is the best destination for a four-year degree program. Investing in professional advisor positions is a proven tactic for increasing student success, retention, and graduation rates. These positions are designed to supplement not replace faculty advisors and existing professional staff and are thus net new positions for the institution. Our current Director of Military, Adult, and Transfer services has a</p>
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	<p>caseload of close to 1000 students. This is not sustainable. Without additional support, we run the risk of losing her expertise to another institution with more resources in supporting these crucial populations.</p> <p>If funds are not received, we will continue to lose transfer students to institutions with more streamlined processes and/or will have to reassign duties away from traditional recruitment efforts in our enrollment division. Without a pre-college programs coordinator, we cannot grow dual credit enrollments in support of new Charter Schools, such as Legion Collegiate Academy (just opened in Rock Hill with dual enrollment as a major component of program delivery) and will see more York County high school students partnering with other institutions located outside of York County. This is a key area for retaining education revenues within the City of Rock Hill and York County economic development region. Without professional advisors to support growing populations of military, adult, transfer, and undeclared students, we will be less able to advance student success and sustain our good progress on raising the graduation rate to a rate that exceeds the national average. Our goal is to sustain that success while retaining current employee morale and satisfaction.</p>
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Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.

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FORM B1 – RECURRING OPERATING REQUEST

AGENCY PRIORITY	2
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Operational Support for STEAM Disciplines
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Provide a brief, descriptive title for this request.

AMOUNT	General: \$2,000,000 Federal: Other: Total: \$2,000,000
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What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

NEW POSITIONS	0
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Please provide the total number of new positions needed for this request.

FACTORS ASSOCIATED WITH THE REQUEST	Mark “X” for all that apply:	
	<input checked="" type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input checked="" type="checkbox"/>	Non-mandated program change in service levels or areas
	<input type="checkbox"/>	Proposed establishment of a new program or initiative
	<input type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input checked="" type="checkbox"/>	IT Technology/Security related
	<input checked="" type="checkbox"/>	Consulted DTO during development
	Related to a Non-Recurring request – If so, Priority #	4

STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES	Mark “X” for primary applicable Statewide Enterprise Strategic Objective:	
	<input checked="" type="checkbox"/>	Education, Training, and Human Development
	<input type="checkbox"/>	Healthy and Safe Families
	<input type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
	<input type="checkbox"/>	Government and Citizens

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ACCOUNTABILITY OF FUNDS	<p>Accountability Report Strategies 1.1, 1.2, 1.4, 2.1, 2.2, 4.1</p> <p>This request will advance these objectives by improving existing pathways and providing new pathways for access. These funds will help us extend the functional life of equipment by updating computers and software on a three-year replacement cycle, thus improving functionality in support of faculty and student research and in support of our mission to provide strong undergraduate research experiences in STEAM fields and sending significant cohorts into STEAM industry positions and graduate programs. The use of funds would be evaluated through program evaluations, accreditation review, and internal control audits.</p>
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What specific strategy, as outlined in the FY 2018-2019 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?

RECIPIENTS OF FUNDS	<p>In support of Winthrop's commitment to promote access and degree attainment and to enhance the learning experience for our students, funding is requested to support students in the STEAM fields by continuing to provide up-to-date software, digital security, and new digital equipment/technology.</p>
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

JUSTIFICATION OF REQUEST	<p>The knowledge economy is fueled by intellectual capital, and access and attainment in STEAM fields provide citizens with the preparation needed to secure rewarding jobs in a knowledge-based economy. An environmental scan of York and surrounding South Carolina counties revealed there are over 50,000 adults in Winthrop's service area who have some college but have not earned a bachelor's degree. Along with a solid grounding in the subject matter, a Winthrop University bachelor's degree puts a focus on attainment of critical thinking, writing, problem-solving, and other important skills that can allow an individual to be successful in advancing to higher paying jobs. In order to deliver programs that increasingly rely on technology, we are requesting continuing support for our digital infrastructure.</p> <p>In order to increase online program options to students and to promote on-time or early degree completion by both undergraduate and graduate students, the University used funds awarded for 2016-17 to expand the Online Learning Office staff from two to four persons. Offering online programs and courses not only enhances learning for all students, but such options allow all students—traditional students, employed adults, others with life obligations that keep them from campus—to complete their degrees on time or even early. We have created four fully online programs and have developed an adult degree completion program that will rely heavily on online offerings to accommodate working adults.</p> <p>Recurring software costs to maintain critical institutional systems and equipment are requested. Annual software maintenance increases can range from 4%-6%; most software program increases are based on the Producer Price Index increases as defined by the U.S. Department of Labor Statistics. Even if the PPI decreases, vendors do not lower prices. A necessary corollary of enhanced online learning is enhanced student identity verification and exam integrity software. Additionally, information security is a</p>
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critical infrastructure element. Jobs of the future require both employees and students to be flexible and adaptive to the ever-changing technological landscape.

Winthrop must continue to provide cutting-edge technology to enhance our students' career preparation. For example, in the rapidly changing arena of business analytics, GIS (Geographic Information Systems) technology has the capacity to visualize, analyze, and interpret data to understand demographic patterns and trends used to make business decisions that impact economic development in the state. Program completers who have exposure to this type of technology and modeling capacity will possess skills that will allow them to make immediate and significant contributions in the workplace. Continuing support for such systems is vital to our students' success.

We are also establishing a number of cyber security initiatives to provide students and businesses access to the latest cyber information related to supply chain management, block chain management, and healthcare informatics. (Accountability Report Strategies 2.1 and 4.1)

Infrastructure costs and recurring software maintenance costs are based on vendors' quotes.

Access needs of adult learners and others will require new technology, additional software and equipment, and funds to maintain those areas; however, online learning growth over the next few years will have a positive impact on access, enrollment, retention, course completion, and degree attainment.

Over the next several years, these initiatives will have the following impact:

- Create greater access for under-served populations (Accountability Report Strategy 1.4);
- Increase student retention (Accountability Report Strategy 1.1);
- Increase enrollment and enhance students' on-time degree completion (Accountability Report Strategy 1.1, 1.2);
- Enhance the quality of the Winthrop Experience for all students (Accountability Report Goal 2).

Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.

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FORM B1 – RECURRING OPERATING REQUEST

AGENCY PRIORITY	9
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Authorization Transfer of Federal to Other Authorization for Direct Lending
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Provide a brief, descriptive title for this request.

AMOUNT	General: \$0 Federal: \$(37,000,000) Other: \$37,000,000 Total: \$0
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What is the net change in requested appropriations for FY 2019-20? This amount should correspond to the total for all funding sources on the Executive Summary.

NEW POSITIONS	0
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Please provide the total number of new positions needed for this request.

FACTORS ASSOCIATED WITH THE REQUEST	Mark “X” for all that apply:
	<input checked="" type="checkbox"/> Change in cost of providing current services to existing program audience
	<input type="checkbox"/> Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/> Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/> Non-mandated program change in service levels or areas
	<input type="checkbox"/> Proposed establishment of a new program or initiative
	<input type="checkbox"/> Loss of federal or other external financial support for existing program
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program
	<input type="checkbox"/> IT Technology/Security related
	<input type="checkbox"/> Consulted DTO during development
<input type="checkbox"/> Related to a Non-Recurring request – If so, Priority #	

STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES	Mark “X” for primary applicable Statewide Enterprise Strategic Objective:
	<input checked="" type="checkbox"/> Education, Training, and Human Development
	<input type="checkbox"/> Healthy and Safe Families
	<input type="checkbox"/> Maintaining Safety, Integrity, and Security
	<input type="checkbox"/> Public Infrastructure and Economic Development
<input type="checkbox"/> Government and Citizens	

ACCOUNTABILITY OF FUNDS	<p>This transfer in authorization is requested to more appropriately align Student Direct Loan Program funding from the University’s Federal Authorization to the Other Funded Authorization. The student loans are drawn on behalf of students are not considered Federal revenues to the University but are rather reported as Agency Funds (State Fund 32329000), which are classified as Other Funds.</p> <p><i>What specific strategy, as outlined in the FY 2018-19 Strategic Planning and Performance Measurement template of agency’s accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?</i></p>
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RECIPIENTS OF FUNDS	N/A
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

JUSTIFICATION OF REQUEST	This request is <i>not a request for state funding</i> , but only a request to transfer authorization only from Federal to Other Funds to appropriately classify Student Direct Loan funds.
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Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.

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FORM B2 – NON-RECURRING OPERATING REQUEST

AGENCY PRIORITY	4
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Instructional Scientific Equipment Replacement
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Provide a brief, descriptive title for this request.

AMOUNT	\$2,233,472
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What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

FACTORS ASSOCIATED WITH THE REQUEST	Mark "X" for all that apply:	
	<input checked="" type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/>	Non-mandated program change in service levels or areas
	<input type="checkbox"/>	Proposed establishment of a new program or initiative
	<input type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input type="checkbox"/>	IT Technology/Security related
	<input type="checkbox"/>	Consulted DTO during development
	<input checked="" type="checkbox"/>	Request for Non-Recurring Appropriations
	<input type="checkbox"/>	Request for Federal/Other Authorization to spend existing funding
<input checked="" type="checkbox"/>	Related to a Recurring request – If so, Priority # <u>2</u>	

STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES	Mark "X" for primary applicable Statewide Enterprise Strategic Objective:	
	<input checked="" type="checkbox"/>	Education, Training, and Human Development
	<input type="checkbox"/>	Healthy and Safe Families
	<input type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
	<input type="checkbox"/>	Government and Citizens

ACCOUNTABILITY OF FUNDS	Accountability Report: Goal 4, Strategy 4.1
	These equipment items will support the facilities, technology, and programs that educate Winthrop students and support the overall Winthrop experience. Our programs in Chemistry, Biochemistry, Exercise Science, and Human Nutrition are nationally accredited and evaluated on a five-year rotation. Our Biology program is evaluated through external review on a five-year rotation as well. These reviews evaluate appropriate equipment to support programs as well as management of equipment in support of student learning and program outcomes.

What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?

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RECIPIENTS OF FUNDS	<p>The equipment will be purchased through the state procurement system, following the regulations required by the state. Winthrop students will benefit from these items in all areas because of our General Education requirement related to the sciences.</p>
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

JUSTIFICATION OF REQUEST	<p>While Winthrop has allocated funds to replace instructional equipment, heavy use of the equipment has outpaced our ability to replace items. We procured roughly half of the equipment requested in last year’s budget request (\$2M of \$4M in needed equipment upgrades) through a Master Lease, the costs of which will be absorbed into our E&G expenses. While we have been successful in obtaining some grants to supplement institutional funds, such grants do not provide the consistent support needed.</p> <p>Please note: Winthrop has also requested additional recurring funds to support equipment replacement in instructional settings, including classrooms and laboratories.</p> <p>Winthrop University requests funds to support necessary and ongoing updates to equipment and software in biology, chemistry, human nutrition, and exercise science. Because of the increase in the number of students majoring in these areas and the pace at which equipment/instrumentation is upgraded and enhanced for industry use, the need for more and improved equipment and instrumentation has outpaced the institution’s current funds. In order for our students to be ready for internships and subsequent positions in these career fields, they need to have extensive experience with the tools used in these disciplines. While we have been successful in obtaining some grants to supplement institutional funds, such grants do not provide the consistent support needed.</p> <p>See below the list of equipment with costs based on vendors’ estimates.</p>
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Sahara Bone Density Sonometers	Human Nutrition	\$120,000
Replacement GC/MS/MS for Organic and Analytic Chemistry	Chemistry	\$150,000
Physics Laboratory Setups in Magnetic Experiments, Materials,	Chemistry	\$90,000
Isotope Ratio Spectrometer for Geology, Biology, Environmental, and Chemistry rams	Chemistry	\$125,000
Fluorimeter - Biochemistry and Physical	Chemistry	\$150,000
Sets of Gomac GCs, PCs, and GC Software	Chemistry	\$75,000
Raman Spectrophotometer for Inorganic Chemistry and Physical	Chemistry	\$50,000
Upgrade for Computational Chemistry Instruction Software - Organic, Inorganic	Chemistry	\$100,000
Computer cluster used in molecular modeling	Chemistry	\$150,000
Microtome & embedding center	Biology	\$25,700
203 Lab misc. equipment – teaching lab	Biology	\$20,500
Inverted microscope with time lapse, multi-well, and cell growth measuring	Biology	\$195,000
MicroCT	Biology	\$375,000
Transmission Electron Microscope	Biology	\$285,000
Live-cell confocal electron microscope	Biology	\$250,000
New Anaerobic Wingate Test Ergometers (3)	Exercise Science	\$22,272
New Alter-G anti-gravity treadmill	Exercise Science	\$50,000

Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. Does this non-recurring appropriation request create an annualization or need for recurring funds?

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FORM C – CAPITAL REQUEST

AGENCY PRIORITY	3
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Maintaining Campus Infrastructure
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Provide a brief, descriptive title for this request.

AMOUNT	\$11,600,000
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How much is requested for this project in FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

CPIP PRIORITY	Within years 2021 through 2023, varying priorities
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Identify the project's CPIP plan year and priority number, along with the first year in which the project was included in the agency's CPIP. If not included in the agency's CPIP, please provide an explanation. If the project involves a request for appropriated state funding, briefly describe the agency's contingency plan in the event that state funding is not made available in the amount requested.

OTHER APPROVALS	Our Board of Trustees approves all projects prior to submitting to CHE and the Capital Budget Office. Once approved for funding by the State, Winthrop would submit A1 forms to establish the project with CHE, JBRC and SFAA.
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What approvals have already been obtained? Are there additional approvals that must be secured in order for the project to succeed? (Institutional board, JBRC, SFAA, etc.)

LONG-TERM PLANNING AND SUSTAINABILITY	Because Winthrop University is committed to maintaining our campus facilities infrastructure, the university seeks \$11.6 million to enhance its capacity to provide a learning and living environment that is safe and operates efficiently. These are the kinds of renovations, repairs, and refits that may not be apparent to students, faculty, and staff but will result in savings and reduce the university's vulnerability to system failures. The capital items that we seek have been in our planning for many years and Winthrop has utilized good practices in maintenance, repair, and replacement to extend the lives of our various systems. We use outside consultants and in-house expertise to plan roof, and Wi-Fi repairs and mechanical, electrical, and plumbing replacements in order to fully extend the life of these vital systems.
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What other funds have already been invested in this project (source/type, amount, timeframe)? Will other capital and/or operating funds for this project be requested in the future? If so, how much, and in which fiscal years? Has a source for those funds been identified/secured? What is the agency's expectation with regard to additional annual costs or savings associated with this capital improvement? What source of funds will be impacted by those costs or savings? What is the expected useful life of the capital improvement?

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SUMMARY	<p>Building envelope and building infrastructure improvements including roof replacements, windows, and building infrastructure in regards to mechanical, plumbing and electrical: Winthrop has an excellent record of maintaining roofs well beyond their expected lifespans. Buildings that now require new roofs because patching and repair have become less effective are Crawford Hall (34-year-old repairs with original 1897 slate), McByrde Hall (78 years old), and our Facilities Maintenance, Central Energy Plant buildings (40 years old), Sims, and Dalton. We also have failing roofs in regards to the West Center even though it is less than 10 years old. In addition to roofs, Winthrop also needs to address major mechanical, electrical, and plumbing in Joynes, Thurmond, McLaurin, Kinard, and Crawford. \$10.3 million</p> <p>Improve Wi-Fi Coverage in our classroom facilities: Winthrop seeks funding to create complete Wi-Fi coverage in Winthrop’s older classroom and office buildings. Wi-Fi is now expected by students, faculty and staff. As devices become stronger and data becomes more intense, many of our older Wi-Fi systems cannot handle the added traffic. The installation and deployment of wireless technology will require cabling pathways for wireless access points. New pathways need to be created and will require both vertical (ceiling) and horizontal (wall) penetrations throughout the buildings. To create these access points, the university will need to create cabling pathways, add switching equipment, remodel some telecom closets, and add cooling. Winthrop has already invested \$200,000 to install Wi-Fi in Thurmond Hall. (Accountability Report Objective 4.1.1). \$1.3 million</p>
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Provide a summary of the project and explain why it is necessary. Please refer to the budget guidelines for appropriate questions and thoroughly answer all related items.

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

FORM C – CAPITAL REQUEST

AGENCY PRIORITY	5
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Interdisciplinary Arts Technology Facility
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Provide a brief, descriptive title for this request.

AMOUNT	\$9,000,000
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How much is requested for this project in FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

CPIP PRIORITY	CPIP Plan Year 2024, Plan Year Priority 4
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Identify the project's CPIP plan year and priority number, along with the first year in which the project was included in the agency's CPIP. If not included in the agency's CPIP, please provide an explanation. If the project involves a request for appropriated state funding, briefly describe the agency's contingency plan in the event that state funding is not made available in the amount requested.

OTHER APPROVALS	Our Board of Trustees approves all projects prior to submitting to CHE and the Capital Budget Office. Once approved for funding by the State, Winthrop would submit A1 forms to establish the project with CHE, JBRC and SFAA.
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What approvals have already been obtained? Are there additional approvals that must be secured in order for the project to succeed? (Institutional board, JBRC, SFAA, etc.)

LONG-TERM PLANNING AND SUSTAINABILITY	Because the knowledge and skill sets associated with this kind of technology are in high demand in business and industry, we anticipate expansion of the student population pursuing majors in these fields. Initially, we will re-purpose both operating funds and personnel to manage this facility. Within five years, we would anticipate the need for additional faculty and limited additional operating funds to update software and hardware.
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What other funds have already been invested in this project (source/type, amount, timeframe)? Will other capital and/or operating funds for this project be requested in the future? If so, how much, and in which fiscal years? Has a source for those funds been identified/secured? What is the agency's expectation with regard to additional annual costs or savings associated with this capital improvement? What source of funds will be impacted by those costs or savings? What is the expected useful life of the capital improvement?

SUMMARY

This request supports Accountability Report Strategies 1.2, 2.1, 4.1, 4.2, 5.3.

Winthrop University is requesting funds to upgrade existing and build an interdisciplinary technology facility (approximately 21,500 s.f.) to support student experiential learning for career preparation in the expanding music, performance, and software industries. The facility will include audio and video recording and editing studios, sound isolation booths, screening/mixing theater, and rehearsal spaces for small and large groups.

Function
Large ensemble studio /rehearsal space
Multiple audio/video production studios
Collaborative Maker Studios
Small ensemble/vocal studio
Multi-media performance space
Main control room/classroom
Project studio (editing)
Project studio (mastering)
Project studio (multi-media)
Other (storage, restrooms, hallways, offices)

The facility will allow students from a variety of disciplines to hone their technology skills as they integrate creative/entrepreneurial activity and technology. Such a space will function as a living laboratory for students in the arts, business, computer science, and the humanities, as they put into practice the knowledge base they have learned with the skills and processes required in industry. Technological advances have changed the many industries that incorporate visual art, music, film, and design; students need to master these new skills while preparing for careers after college.

The programs have outgrown the space we currently use. Having a facility dedicated to this technology will allow us to recruit more South Carolina students to campus programs, to recruit students from surrounding states, and to address a skills gap for students already interested in the arts.

Provide a summary of the project and explain why it is necessary. Please refer to the budget guidelines for appropriate questions and thoroughly answer all related items.

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

FORM C – CAPITAL REQUEST

AGENCY PRIORITY	6
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Winthrop University Science Complex Renovation
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Provide a brief, descriptive title for this request.

AMOUNT	\$9,000,000
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How much is requested for this project in FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

CPIP PRIORITY	2022 , #4
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Identify the project’s CPIP plan year and priority number, along with the first year in which the project was included in the agency’s CPIP. If not included in the agency’s CPIP, please provide an explanation. If the project involves a request for appropriated state funding, briefly describe the agency’s contingency plan in the event that state funding is not made available in the amount requested.

OTHER APPROVALS	Our Board of Trustees approves all projects prior to submitting to CHE and the Capital Budget Office. Once approved for funding by the state, Winthrop would submit A1 forms to establish the project with CHE, JBRC and SFAA.
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What approvals have already been obtained? Are there additional approvals that must be secured in order for the project to succeed? (Institutional board, JBRC, SFAA, etc.)

LONG-TERM PLANNING AND SUSTAINABILITY	Anticipated utility and other operating costs will be supported by additional enrollment growth resulting from the improvements to and expansion of facilities. Further planned renovations and repairs will last at least 50 years.
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What other funds have already been invested in this project (source/type, amount, timeframe)? Will other capital and/or operating funds for this project be requested in the future? If so, how much, and in which fiscal years? Has a source for those funds been identified/secured? What is the agency’s expectation with regard to additional annual costs or savings associated with this capital improvement? What source of funds will be impacted by those costs or savings? What is the expected useful life of the capital improvement?

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

SUMMARY	<p>Winthrop requests support to renovate our Science Complex facilities (Dalton Hall and Sims Hall) to include renovation of three teaching labs, two classrooms, and faculty office and research space in Dalton Hall Life Science (Biology and Human Nutrition) facility and four teaching labs, three classrooms, two computer labs, and faculty office and research labs in the Sims Chemistry, Physics, and Geology facility. The programs and degrees currently offered in these facilities produce graduates who attend both South Carolina Medical Schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, materials research and development, and human nutrition. Such facility improvements will support traditional and returning adult students as they utilize their technology skills in an array of laboratories and equipment in demand throughout medicine, business and industry. For example, STEM disciplines have seen steady growth over the last ten years, with over 1,100 students currently majoring in STEM fields; and the numbers continue to grow. These programs require students to participate in practical applications of the knowledge learned by participation in undergraduate research or internships/practica. Despite careful upkeep of these facilities, they are in need of renovation in order to accommodate new technology and teaching practices.</p> <p style="text-align: center;">(Accountability Report Strategies 1.1, 1.2, 2.1, 4.1, 4.2)</p>
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Provide a summary of the project and explain why it is necessary. Please refer to the budget guidelines for appropriate questions and thoroughly answer all related items.

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

FORM C – CAPITAL REQUEST

AGENCY PRIORITY	7
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Dacus Library Renovation
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Provide a brief, descriptive title for this request.

AMOUNT	\$7,000,000
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How much is requested for this project in FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

CPIP PRIORITY	2022, #2
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Identify the project's CPIP plan year and priority number, along with the first year in which the project was included in the agency's CPIP. If not included in the agency's CPIP, please provide an explanation. If the project involves a request for appropriated state funding, briefly describe the agency's contingency plan in the event that state funding is not made available in the amount requested.

OTHER APPROVALS	Our Board of Trustees approves all projects prior to submitting to CHE and the Capital Budget Office. Once approved for funding by the state, Winthrop would submit A1 forms to establish the project with CHE, JBRC and SFAA.
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What approvals have already been obtained? Are there additional approvals that must be secured in order for the project to succeed? (Institutional board, JBRC, SFAA, etc.)

LONG-TERM PLANNING AND SUSTAINABILITY	For many years, Winthrop has requested funds (\$55 million) to build a new multi-media and research technology hub to replace our existing Dacus Library. Given the economic climate, we have decided to take a different, more conservative route and renovate the existing library, bringing all of the space up to current infrastructure, technological, and pedagogical standards. These changes can extend the use of the building indefinitely.
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What other funds have already been invested in this project (source/type, amount, timeframe)? Will other capital and/or operating funds for this project be requested in the future? If so, how much, and in which fiscal years? Has a source for those funds been identified/secured? What is the agency's expectation with regard to additional annual costs or savings associated with this capital improvement? What source of funds will be impacted by those costs or savings? What is the expected useful life of the capital improvement?

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

SUMMARY

Built in 1969, Dacus Library has served the greater Winthrop community for 48 years. Although the building has seen a number of changes over time, Dacus Library now needs significant renovations in order to support Winthrop’s commitment to provide state-of-the-art facilities with appropriate technology to enhance academic and co-curricular learning and career preparation (Accountability Report Goal 2 and Goal 4). The University is requesting \$7 million in state capital bond bill funding to convert the basement and second floor of Dacus Library to provide more collaborative learning spaces that our students need. Winthrop University joins other four-year institutions encouraging the development of a statewide capital bond bill for higher education needs. It has been more than 16 years since comprehensive institutions like Winthrop have received any capital proceeds from state bonding. (Research institutions received such substantial funding in 2004.)

In 2012, Winthrop redesigned Dacus Library’s main floor to add collaborative, technologically enhanced learning spaces for students to use as they prepared presentations and group projects. The demand for the spaces now exceeds capacity, despite our having moved to 24/7 access five days per week. We are requesting funds to improve the building’s infrastructure and internal use:

- Have a waterproofing engineer design foundation systems to route ground water away from the lower level.
- Replace all the mechanical systems in the building to more energy efficient modern systems.
- Update all the lighting to LED.
- Create a new façade for the exterior.
- Convert the entire lower level to house a Makerspace that would be open to students and the wider Rock Hill community (computers, scanners, 3-D printers), additional presentation rooms for collaborative work, and tutoring/technology space.
- Redesign the second floor to add additional database access, more collaborative study rooms, and “active collection” stacks for student access.

Provide a summary of the project and explain why it is necessary. Please refer to the budget guidelines for appropriate questions and thoroughly answer all related items.

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

FORM C – CAPITAL REQUEST

AGENCY PRIORITY	8
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Provide the Agency Priority Ranking from the Executive Summary.

TITLE	Winthrop University Science Complex Renovation and Addition
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Provide a brief, descriptive title for this request.

AMOUNT	\$23,000,000
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How much is requested for this project in FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.

CPIP PRIORITY	2022 , #5
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Identify the project's CPIP plan year and priority number, along with the first year in which the project was included in the agency's CPIP. If not included in the agency's CPIP, please provide an explanation. If the project involves a request for appropriated state funding, briefly describe the agency's contingency plan in the event that state funding is not made available in the amount requested.

OTHER APPROVALS	Our Board of Trustees approves all projects prior to submitting to CHE and the Capital Budget Office. Once approved for funding by the state, Winthrop would submit A1 forms to establish the project with CHE, JBRC and SFAA.
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What approvals have already been obtained? Are there additional approvals that must be secured in order for the project to succeed? (Institutional board, JBRC, SFAA, etc.)

LONG-TERM PLANNING AND SUSTAINABILITY	Anticipated utility and other operating costs will be supported by additional enrollment growth resulting from the improvements to and expansion of facilities. Further planned renovations and repairs will last at least 50 years.
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What other funds have already been invested in this project (source/type, amount, timeframe)? Will other capital and/or operating funds for this project be requested in the future? If so, how much, and in which fiscal years? Has a source for those funds been identified/secured? What is the agency's expectation with regard to additional annual costs or savings associated with this capital improvement? What source of funds will be impacted by those costs or savings? What is the expected useful life of the capital improvement?

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

SUMMARY	<p>Winthrop requests support to expand our Science Complex facilities (Dalton Hall and Sims Hall) to include an addition to the Dalton Hall Life Science facility to add additional teaching labs, classrooms, and faculty office and research lab space and renovation to add additional teaching labs in the Sims Chemistry, Physics, and Geology facility. The programs and degrees currently offered in these facilities produce graduates who attend both South Carolina Medical Schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, materials research and development, and human nutrition. Such facility improvements will support traditional and returning adult students as they utilize their technology skills in an array of laboratories and equipment in demand throughout medicine, business and industry. For example, STEM disciplines have seen steady growth over the last ten years, with over 1,100 students currently majoring in STEM fields; and the numbers continue to grow. These programs require students to participate in practical applications of the knowledge learned by participation in undergraduate research or internships/practica. Additional specialized learning spaces are needed for the increasing numbers of students in these programs.</p> <p>These changes will also allow the university to expand its offerings in additional health-related fields that are in high demand because of local and state needs (such as health informatics and public health programs) and other emerging fields within the health sciences.</p> <p>This request supports Accountability Report Strategies 1.1, 1.2, 2.1, 4.1, 4.2</p>
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Provide a summary of the project and explain why it is necessary. Please refer to the budget guidelines for appropriate questions and thoroughly answer all related items.

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

**FORM E – AGENCY COST SAVINGS AND GENERAL FUND REDUCTION
CONTINGENCY PLAN**

TITLE	Agency Cost Savings and General Fund Reduction Contingency Plan
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AMOUNT	\$605,792 <i>What is the General Fund 3% reduction amount (minimum based on the FY 2019-20 recurring appropriations)? This amount should correspond to the reduction spreadsheet prepared by EBO.</i>
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ASSOCIATED FTE REDUCTIONS	None <i>How many FTEs would be reduced in association with this General Fund reduction?</i>
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PROGRAM/ACTIVITY IMPACT	<p>All university operations will be affected by the across-the-board cuts. The instructional program will be affected because class sizes will increase, thus creating larger faculty/student ratios that will diminish the quality and quantity of teacher/student interactions. A reduction in these interactions will likely impact student retention rates, which will also mean a reduction in tuition revenue.</p> <p>The reduction in interim faculty will also inhibit our ability to offer courses in new and emerging fields, impacting students’ access to cutting-edge knowledge and skills.</p> <p><i>What programs or activities are supported by the General Funds identified?</i></p>
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SUMMARY	<p>To minimize the impact on the quality of instruction, we intend to realize approximately half of the target amount through across-the-board administrative and operational budget reductions. Examples of these reductions would include executive level offices and all senior staff operations, among others. Because we operate in an environment of high accountability and regulations, such reductions can impact our ability to respond effectively and promptly. In the highly competitive higher education environment, institutions must be able to act swiftly when changes are needed in order to continue to grow. Administrative and operational reductions will impede that ability to respond and, thus, impact revenue growth.</p> <p>Because our enterprise is necessarily labor intensive, the remaining half will be realized through a reduction in interim faculty. The interim faculty reductions will impact the university for several years until we can find other, non-tuition-based revenue to replace the funds that were cut. The reduction in interim faculty will impact students’ access to currently offered courses as well as courses in new and emerging fields.</p>
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Please provide a detailed summary of service delivery impact caused by a reduction in General Fund Appropriations and provide the method of calculation for anticipated reductions. Agencies should prioritize reduction in expenditures that have the least significant impact on service delivery.

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

AGENCY COST SAVINGS PLANS	<p>For FY2019-20, the University undertook a zero-based budget process wherein all departments were required to request and provide justification for their budget needs. This process has resulted in better alignment of resources to the institutions strategic priorities.</p> <p>The University continues to utilize a personal action committee (CPA) that reviews all position postings to ensure the need still exists for certain functions while also evaluating the salary level for each position posted.</p>
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What measures does the agency plan to implement to reduce its costs and operating expenses by more than \$50,000? Provide a summary of the measures taken and the estimated amount of savings. How does the agency plan to repurpose the savings?

AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

FORM F – REDUCING COST AND BURDEN TO BUSINESSES AND CITIZENS

TITLE	Winthrop University’s Initiatives to Maximize Taxpayer and Student Resources <i>Provide a brief, descriptive title for this request.</i>
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EXPECTED SAVINGS TO BUSINESSES AND CITIZENS	The University expects to save South Carolina’s businesses and citizens more than \$2,500,000 annually. <i>What is the expected savings to South Carolina’s businesses and citizens that is generated by this proposal? The savings could be related to time or money.</i>
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FACTORS ASSOCIATED WITH THE REQUEST	Mark “X” for all that apply:
	<input type="checkbox"/> Repeal or revision of regulations.
	<input checked="" type="checkbox"/> Reduction of agency fees or fines to businesses or citizens.
	<input type="checkbox"/> Greater efficiency in agency services or reduction in compliance burden.
	<input checked="" type="checkbox"/> Other

METHOD OF CALCULATION	For reduced costs to students, calculations were based on actual budget savings. Savings for members of the community and citizens of South Carolina were based on estimates. <i>Describe the method of calculation for determining the expected cost or time savings to businesses or citizens.</i>
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REDUCTION OF FEES OR FINES	N/A <i>Which fees or fines does the agency intend to reduce? What was the fine or fee revenue for the previous fiscal year? What was the associated program expenditure for the previous fiscal year? What is the enabling authority for the issuance of the fee or fine?</i>
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REDUCTION OF REGULATION	N/A <i>Which regulations does the agency intend to amend or delete? What is the enabling authority for the regulation?</i>
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AGENCY NAME:	Winthrop University		
AGENCY CODE:	H470	SECTION:	21

SUMMARY

Winthrop University reduces costs for members of the community, and the taxpayers of South Carolina in the following ways:

Through a collaborative effort with the City of Rock Hill, a new electric bus system offers Winthrop students, as well as Rock Hill citizens, bus transportation citywide at no cost to the passengers.

As required by state law, Winthrop provides free tuition to dependents of veterans (>100) and offers course at no charge to approximately 80-100 senior citizen students each year.

Winthrop’s College of Education’s partnerships with local school districts promote teacher development and enhance the volume and quality of student-teachers interactions.

Winthrop University provides to the Rock Hill community and York County region access to more than 100 music performances annually, most of which are free of charge and open to the public. The university also offers theatre and dance performances, art exhibitions, guest lectures, and other types of cultural events of a number and quality far more than would be expected for a region of its population.

Winthrop University students annually give about 40,000 volunteer hours to Rock Hill and the surrounding communities. Without this support local not-for-profit organizations would be hard pressed to continue their operations.

The MacFeat Laboratory School offers families in the community very rich preschool-Kindergarten experiences at a competitive cost.

Provide an explanation of the proposal and its positive results on businesses or citizens. How will the request affect agency operations?