ASSESSABLE UNIT: <u>Enter name of the Assessable Unit here</u>

BUSINESS PROCESS: Enter the Business Process here

BANNER INDEX CODE: <u>Enter Banner Index Code here</u>

1. Operating Concerns of the Assessable Unit and/or Business Process

Has the activity been the subject of significant audit comments, questioned costs, regulatory findings, or management concerns, or has the activity experienced serious funding deficits, irregularities, or any other significant control concerns during the preceding two years?

Business Risk	Audit Risk	Explanation
1	1	High confidence in the activity, well run organization, good reputation, efficient and effective operations, sound system of internal control, recently audited with good results.
2	2	Moderate confidence, but uncertain due to the newness of the function and/or no audits performed.
3	3	Little or no confidence in the activity, subject to significant audit comments that are still unresolved, poor University reputation.

Assessable Unit Comments: Enter your comments here.

2. <u>Impact of Service Delays</u>

What is the impact on the entity if services are not provided at the required service level?

Business Risk	Audit Risk	Explanation
1	1	Nominal if any impact.
2	2	Failure to meet required service levels will have only a minor impact on the entity's relations. Short-term delays or errors may result within the entity's internal operations.
3	3	The consequences of a failure to meet required service levels will have a serious effect on relations with the State's constituency, create serious internal problems, or affect the reputation of the entity.

Assessable Unit Comments: Enter your comments here.

3. <u>Impact of Inaccurate Information</u>

What is the impact on the entity if the assessable unit generates inaccurate information?

For example, will the inaccurate information have an impact on external or internal decisions affecting the entity? Will the inaccurate information result in adverse publicity for the entity? Or, will the inaccurate information affect the entity's published financial reports?

Business Risk	Audit Risk	Explanation
1	1	Incorrect or inaccurate information generated by the
		assessable unit has little or no impact on the operations
		of the total entity.
2	2	Incorrect or inaccurate information generated by the
		assessable unit has a moderate impact on the operations
		of the total entity. The integrity and reliability of
		information may be questioned.
3	3	Incorrect or inaccurate information generated by the
		assessable unit has a serious impact on the operations of
		the total entity. Information produced by the assessable
		unit has little integrity or reliability.

Assessable Unit Comments: Enter your comments here.

4. <u>Confidentiality of Information</u>

Will the loss or disclosure of information produced by the assessable unit result in financial loss or embarrassment for the entity?

Business Risk	Audit Risk	Explanation
1	1	Information produced by the assessable unit is generally available to the public, the release of which would not
		result in any potential loss or embarrassment to the
		entity.
2	2	Information produced by the assessable unit is available
		to designated employees of the entity. Release to the
		public or to an unauthorized entity could result in minor
		financial loss or moderate embarrassment or violation of
		the Privacy Protection Act.
3	3	Information produced by the assessable unit requires protection against unauthorized or premature disclosure. Such disclosure could result in serious loss or embarrassment or could adversely affect: interests of individuals or businesses subject to the regulatory
		authority of the entity, or violation of HIPPA, FERPA.

Assessable Unit Comments: Enter your comments here.

5. <u>Size of Assessable Unit</u>

Has the University invested significant resources in the assessable unit or does the assessable unit manage significant resources on behalf of the University?

Resources include assets, liabilities, revenues, expenditures, and personnel. Resources may be managed either directly or indirectly. Examples of direct resource management include inventory storage facilities, cashiering operations, or treasury functions. Indirect resource management is typified by transaction processing units such as voucher processing, payroll processing, or data processing centers.

"Significant" is defined in dollar terms that are specific to the entity. Therefore, measures of relative risk must be established using auditor judgement with input from management.

Business Risk	Audit Risk	Explanation
1	1	Resources managed by the assessable unit are less than
		\$1 million
2	2	Resources managed by the assessable unit equal or
		exceed \$ 1 mil, but less than \$5 million.
3	3	Resources managed by the assessable unit equal or
		exceed \$5 million.

Assessable Unit Comments: Enter your comments here.

6. <u>Control Environment</u>

Is the control environment appropriate to ensure that management's objectives are achieved?

Issues to be considered in assessing the control environment include:

- Management's philosophy and style
- Extent of management planning and review
- Measurability of objectives
- Adequacy of policies and procedures
- The assessable unit's organizational structure and degree of segregation of duties
- Pressure on management to meet objectives (e.g. ability to override controls)
- Extent of government regulation
- Experience level of management
- Human resource policies and practices
- Commitment to competence and quality
- Management's integrity and ethical values
- Management's receptivity to audit reports and recommendations
- History of errors and irregularities which includes fraud

Business Risk	Audit Risk	Explanation
1	1	Strong control environment.
2	2	Moderate control environment.
3	3	Weak control environment.

Assessable Unit Comments: Enter your comments here.

7. <u>Complexity of Operations</u>

Are assignments or transactions managed by the assessable unit inherently complex?

Do assignments or transactions require a significant amount of time or number of steps to complete? Are work tasks difficult, requiring a high degree of interpersonal coordination and/or extensive training, or technical knowledge, interpretation or application?

Business Risk	Audit Risk	Explanation
1	1	Unskilled assignments.
2	2	Assignments or transactions require several persons or
		steps, are somewhat time consuming, and require
		moderate training.
3	3	Assignments or transactions require several persons or
		steps, are very time consuming, and require extensive
		training, technical knowledge, interpretation or
		application.

Assessable Unit Comments: Enter your comments here.

8. <u>Changes in Operations</u>

Have there been significant changes in the assessable unit, i.e. growth, staffing additions or turnover, regulatory requirements in the prior 18 months?

Business Risk	Audit Risk	Explanation
1	1	No significant changes.
2	2	Funding, staffing, and/or responsibilities have changed
		moderately in the past 18 months.
3	3	Funding, staffing, and/or responsibilities have changed
		significantly in the past 18 months.

Assessable Unit Comments: Enter your comments here.

9. <u>Impact of Adverse Publicity</u>

What is the impact on the entity if errors or problems within the assessable unit receive negative publicity?

For example, would funding levels be reduced? Would donors or investors be discouraged from contributing or investing? Would clients be discouraged from using the entity's services?

Business Risk	Audit Risk	Explanation
1	1	Minor impact on the entity.
2	2	Moderate impact but not a pressing concern.
3	3	Significant impact due to the high degree of interest
		emanating from political groups or constituencies.

Assessable Unit Comments: Enter your comments here.

10. Level of Processing Sophistication

Does the process used by the assessable unit (e.g., extremely complex computer hardware and software or extensive manual operations) represent a particular risk to the entity?

Business Risk	Audit Risk	Explanation
1	1	Little or no process-related risk.
2	2	Moderate process-related risk.
3	3	High process-related risk.

Assessable Unit Comments: Enter your comments here.

11. Date / Results of Last Audit Performed by Internal Audit

When was the last internal audit performed of this assessable unit? Were there many significant audit findings?

Business Risk	Audit Risk	Explanation
1	1	Last audit performed in the last 12 months and/or no
		significant audit findings
2	2	Last audit performed 13-36 months ago and/or mid-level
		audit findings
3	3	Last audit performed more than 36 months ago and/or
		significant audit findings.

Assessable Unit Comments: Enter your comments here.

12. <u>Training</u>

To what extent has the assessable unit established a training program? Training programs include formal training and less formal, on-the-job training, and rotation of duties for training purposes.

Business Risk	Audit Risk	Explanation
1	1	A well-planned training program is effectively administered to benefit all personnel. There is evidence that the training needs of staff members are being satisfied.
2	2	The extent and nature of staff training and development are satisfactory. A conscious effort is made to provide training but the training of some staff members has been neglected.
3	3	There is evidence that management has not recognized the need for training and personnel development.

Assessable Unit Comments: Enter your comments here.

13. <u>Contingency Plans</u>

Does the assessable unit have tested and documented alternative procedures to be implemented in case of emergency or abnormal conditions which restrict normal processing?

Business Risk	Audit Risk	Explanation
1	1	Management has developed, documented, and tested
		contingency plans and procedures covering short and
		long-term disruptions. The plans are up-to-date,
		comprehensive and cover personnel resources, and
		alternate processing facilities and equipment.
2	2	Contingency plans have been developed and tested
		where appropriate. Short-term disruption plans are
		current but long-range plans may be lacking.
3	3	No plans exist for long-term disruptions and only
		minimal plans exist for handling short-term disruptions.
		Management views contingency planning as
		unnecessary. An inability to continue processing in the
		event of abnormal conditions is almost certain.

Assessable Unit Comments: Enter your comments here.

14. <u>Computer Access and File Security</u>

How extensive are the controls to prevent and detect unauthorized access to systems resources, programs, and data?

Business Risk	Audit Risk	Explanation
1	1	Effective computer access and file security controls are
		in place.
2	2	Good preventive controls are in place; detective controls
		are lacking (or vice versa).
3	3	Inadequate or no computer access and file security
		controls are in place.

Assessable Unit Comments: Enter your comments here.

15. <u>Desk Procedures</u>

Are the desk procedures current and do they mirror the business process for this assessable unit?

Business Risk	Audit Risk	Explanation
1	1	Desk procedures are current and available, and mirror
		the business process for this assessable unit.
2	2	Desk procedures are not current, but the desk procedures
		currently followed have been communicated directly or
		indirectly to employees through on-the-job training.
3	3	No desk procedures exist.

Assessable Unit Comments: Enter your comments here.

16. Job/Position Descriptions

Job/Position descriptions exist, are current, and have been communicated to all employees of this assessable unit.

Business Risk	Audit Risk	Explanation
1	1	Job/Position descriptions exist, are current, and have been communicated to all employees of this assessable unit.
2	2	Job/Position descriptions exist, but are not are current.
3	3	No Job/Position descriptions exist.

Assessable Unit Comments: Enter your comments here.

17. <u>Ethical Behavior</u>

Management has communicated its views on ethical behavior to employees and these views are documented.

Business Risk	Audit Risk	Explanation
1	1	Management has communicated its views on ethical
		behavior and these views are documented.
2	2	Management has communicated its views on ethical
		behavior, however these views are not documented
3	3	Management has not communicated its views on ethical
		behavior.

Assessable Unit Comments: Enter your comments here.

18. <u>Expenditure Reporting</u>

Are actual expenditures compared to budget with reasonable (monthly) frequency and on a timely basis?

Business Risk	Audit Risk	Explanation
1	1	Expenditures are compared to budget with reasonable
		frequency and on a timely basis.
2	2	Expenditures are compared to budget only when
		discrepancies arise.
3	3	Expenditures are never compared to budget.

Assessable Unit Comments: Enter your comments here.

19. <u>Management's Response to Audit Findings</u>

Management is receptive to comments by internal and external auditors regarding control deficiencies or suggestions for process improvement. Appropriate actions are taken and documented.

Business Risk	Audit Risk	Explanation
1	1	Management is very receptive to comments by internal
		and external auditors.
2	2	Management is somewhat receptive, but does not acknowledge that appropriate actions have been taken and documented.
3	3	Management does not respond to comments.

Assessable Unit Comments: Enter your comments here.

20. <u>Communication of Changes to Objectives</u>

Changes with respect to the assessable unit's objectives and strategies are communicated timely and effectively to all affected personnel.

Business Risk	Audit Risk	Explanation
1	1	Always or most often.
2	2	Infrequently or as time permits.
3	3	Never or only when requested.

Assessable Unit Comments: Enter your comments here.

21. Accuracy and Integrity of Information

Personnel responsible for the data, information, and reports in an assessable unit are required to "sign off" on their accuracy and integrity and are held accountable if errors are discovered.

Business Risk	Audit Risk	Explanation
1	1	Personnel investigate discrepancies, unusual
		transactions, documenting the nature of these items and
		then "sign-off" and are held accountable for the
		accuracy and integrity of the information.
2	2	Personnel investigate discrepancies, unusual
		transactions, but do not document the nature of these
		items and do not "sign-off" for the accuracy and
		integrity of the information.
3	3	Personnel do not investigate discrepancies and unusual
		transactions.

Assessable Unit Comments: Enter your comments here.

22. <u>Monitoring Changes to the Business Process</u>

Evaluations of the entire internal control system (sometimes referred to as a Control Self-Assessment) for the business process are performed when there are major changes in strategy, acquisitions or dispositions, or operations and methods of processing data and information.

Business Risk	Audit Risk	Explanation
1	1	Internal control evaluations are performed and
		documented.
2	2	Internal control evaluations are performed but timing of documentation may be delayed.
3	3	Internal control evaluations are not performed or documented.

Assessable Unit Comments: Enter your comments here.

23. Password Management

Procedures exist for password management; i.e., for password selection and change, rules against sharing passwords, password holder's accountability for its use, etc.

Business Risk	Audit Risk	Explanation
1	1	Procedures exist for all systems and/or processes.
2	2	Procedures exist for more significant systems or
		processes.
3	3	Procedures do not exist.

Assessable Unit Comments: Enter your comments here.

24. <u>Security Awareness</u>

Has the assessable unit's management established a security awareness and training program to ensure that all individuals involved in the use of information technology are aware of: a)what should be protected, b)required employee actions and security responsibilities, and c)procedures to follow when a problem is discovered?

Business Risk	Audit Risk	Explanation
1	1	A program has been established by management and enforced.
2	2	A program has been established and is monitored or enforced infrequently.
3	3	A program has not been established by management and/or if established, not enforced or monitored.

Assessable Unit Comments: Enter your comments here.

25. Effectiveness of Controls

Supervisory personnel with appropriate responsibilities, organizational experience, and knowledge of the organization's affairs periodically review and document the functioning and overall effectiveness of controls.

Business Risk	Audit Risk	Explanation	
1	1	Effectiveness of controls reviewed and documented.	
2	2	Never documented, but supervisory personnel are aware	
		of overall effectiveness.	
3	3	Overall effectiveness of controls never reviewed or	
		documented.	

Assessable Unit Comments: Enter your comments here.

26. <u>Segregation of Duties</u>

Job responsibilities within this assessable unit and/or for this business process are appropriately segregated for control over assets and data and the processing of transactions.

Business Risk	Audit Risk	Explanation
1	1	Proper segregation of duties.
2	2	Moderate segregation of duties.
3	3	Poor/weak segregation of duties.

Assessable Unit Comments: Enter your comments here.

27. <u>Compliance with the Virginia Public Records Act (Section 42.1-77)</u>

Personnel of this Assessable Unit and involved with this Business Process are familiar with and adhere to the Virginia Public Records Act (Section 42.1-77) which states that records in electronic format are subject to the same legal regulation as records in other formats (hardcopy items such as, but not limited to, books, papers, letters, documents, memos, spreadsheets, printouts, photographs, etc.) The electronic format could be, but not limited to, the hardcopy items stated above stored as an E-Mail, stored on a University server, on a CDROM, DVDROM, USB Flash drive, local hard drive, memory sticks, diskettes, etc. Electronic records must be managed alongside traditional hardcopy records to ensure compliance with State and Federal record retention policies.

Business Risk	Audit Risk	Explanation	
1	1	Personnel are familiar with and adhere to the Virginia	
		Public Records Act (Section 42.1-77).	
2	2	Personnel are familiar with the Virginia Public Records	
		Act (Section 42.1-77), but adhere to on an infrequent	
		basis.	
3	3	Personnel are not familiar with and do not adhere to the	
		Virginia Public Records Act (Section 42.1-77).	

Assessable Unit Comments: Enter your comments here.

The questions below are intended to assist the Internal Audit Department with assessing risk and to gain a better understanding of the business process and possible risks unique to this assessable unit.

- List or describe the risks associated with this business process, i.e. what could go wrong if controls are not in place.
 Enter response here.
- 29. For each risk listed in #28 above, please describe how risk is managed or the control(s) in place to mitigate the risk.Enter response here.
- 30. What are your source(s) of funding for this assessable unit? **Enter response here.**
- What are the assessable unit's goals? (Please distinguish between short-term and long-term)
 Enter response here.
- 32. What measurements are used to determine the progress towards meeting the assessable unit's goals (i.e., key performance indicators used, internal or external assessments, etc.)? Enter response here.
- 33. Are there any other agencies/organizations which review or monitor your area? If yes, who are they and how frequently do they visit or contact you?
 Enter response here.

34. Other Factors to Consider

Please provide additional management concerns or information deemed relevant to the risk of the assessable unit.

Assessable Unit Comments: Enter your comments here.

Internal Audit Comments: **Reserved for comments by Internal Audit.**

The information provided is true and objective to the best of my knowledge and ability.

Completed by: Name of who completed the survey	Date mm/dd/year
Reviewer 1 (if applicable): <u>Name of reviewer #1</u>	Date mm/dd/year
Reviewer 2 (if applicable): <u>Name of reviewer #2</u>	Date mm/dd/year
Cabinet Member Approval: Name of Cabinet Member	Date: mm/dd/year

2008 Operational Risk Assessment as of 12-11-06