Table 1. IDPB program core and required courses

| Course | Course Number | Credit |
|---------------------------------|---------------------|--------|
| Bio Statistics I | EVSC 0500 | 3 |
| Bio Statistics II | EVSC 0501 | 3 |
| Integrative Biochemistry I | IBSC 0603 | 4 |
| Integrative Molecular Biology I | IBSC 0604 | 4 |
| Graduate Seminar I | MBIO 0600 | 1 |
| Graduate Seminar II | IDPB 0602 | 1 |
| | | |
| Ph.D. Research/Thesis | IDPB 0800 | 30 |
| Candidate for Degree | MBIO/PHSI/IBSC 0754 | - |

The remaining **30 credit hours** will be selected from graduate-level electives listed in the attached document, or as recommended by the Faculty Advisor/s.

b. Master of Science in Veterinary Sciences (MVSc), overview

Thesis Option: The Master of Science in Veterinary Science graduate program currently existing in the College of Veterinary Medicine aims to produce candidates successful in focused areas of Veterinary Sciences and One Health research under the mentorship of a faculty member whose interest and expertise complements the interest of the candidate. Applicants to the program are expected to have a specific interest area or career goal, based on which the graduate program contents, thesis project, and relevant course selections will be determined. Candidates have up to 2 years to complete the MVSc program, with successful completion of a thesis project, including approval of completion by the Advisory Committee of graduate faculty. A minimum of 3 members, including the Faculty

Table 3. MVSc Non-Thesis program core and required courses

| Core Courses | Course Number | Credit |
|-------------------------------------|------------------------|--------|
| Biostatistics I (or biomed. stats.) | EVSC 0500 | 3 |
| Biostatistics II | EVSC 0501 | 3 |
| Biochemistry | CHEM 0561 or IBSC 0603 | 3 |
| Seminar I | MBIO 0600 or PHSI 0600 | 1 |
| Non-Thesis Report | MBIO 0700 or PHSI 0700 | |

designated as Graduate Faculty

Medicine must complete their program within the timeline approved by their Faculty Advisor and Graduate Committee. Financial support will terminate at the end of the approved timeline. Requests for an extension can be made by the Faculty Advisor with approval from the Graduate Committee to the Dean of the College. Approval of the request depends on availability of funds, and the request must be submitted in writing with justification for the extension and the new timeline for completion of the degree.

F. Laboratory or Teaching Assistantships (LA/TA)

Based on specific needs of the academic, research or service areas within the College, graduate students may be asked to do Laboratory or Teaching Assistantships in TUCVM. Students fully or partially financially supported through the TUCVM will not be compensated for the TA/LA services. Externally funded students may also serve as TA/LA to gain

Requirements for admission to candidacy are: 1) Completion of all core courses for the graduate degree, 2) Passing of the core courses with minimum of a B grade, 3) Successful public oral presentation and defense of the proposed research, and approval of the proposal by the Advisory Committee and, 4) Submission of a completed application for Admission to Candidacy. Requirements for the Masters degree candidacy are the same, except that no public oral defense of the project is needed. <u>ADRAS will sign-off Candidacy application forms only when all these requirements are met</u>.

Students whose

University graduate degree requirements are provided in **section VII** of the Graduate Handbook (<u>https://www.tuskegee.edu/Content/Uploads/Tuskegee/Files/GraduateHandbook2021kp.pdf</u>, REQUIREMENTS FOR COMPLETION OF THE DEGREE). Due dates for submission of final copies are updated and posted on the TU Graduate School website (<u>https://www.tuskegee.edu/graduate-school</u>).

O. Attachments

- TUCVM checklist for graduate students (see below
- o Graduate Student Progress and Evaluation form (seebelow)
- o Template for Dissertation/Thesis
- IDPB program and courses description
- MVSc Thesis option courses and description
- o MVSc Non-thesis option and description
- Frequently Asked Questions (on Website https://www.tuskegee.edu/Content/Uploads/Tuskegee/files/ADRAS%20FAQs.pdf)

TUCVM Graduate Student Program Checklist

- Select Courses, register (withdvisor input if applicable)(student and ADRAS support)
- Check about assistantshiphD student and mentor, teaching or lab assistantship)
- Change from Conditional to Regular admissi(student, if applicable)
 - o Fill form
 - Send to TU GraduatSchool
- Transfer Credits from outside TU or from a graduate deg(rep to 9 credits, student)
 - Fill form, attach transcript
 - Send to TU Graduate School
- Second Semester of Grad School
 - Identify an Advisor fordissertation, thesis or nonthesis (student)
 - Assemble Graduate Advisory Committee (a) thesis, 4 or more for others)
- Presentation/defense of Research Project Propoestudent, mentor, & committee) .(d)4ma6g2 0 G [(