

## **Bachelor of Applied Science Degree at Mississippi State University - Emphasis Areas and Curricula and Associate of Applied Science Degree Alignment**

The Bachelor of Applied Science degree is specifically intended to serve the needs of adults who have completed a technical associate degree program, such as an Associate of Applied Science (AAS) from a SACSCOC accredited community college in the state of Mississippi or comparable regionally accredited community college from another state. The applied baccalaureate degree is an accelerated pathway designed to assist adult learners who need additional education to advance their careers. Building upon the AAS or other technical associate degree program, the applied baccalaureate degree prepares adult learners to assume leadership roles and make a greater contribution in the workplace.

The minimum number of hours required in the applied baccalaureate degree is 120 credit hours, which may include 60 hours of credit with a 2.0 GPA earned as part of the AAS degree. Of the 120 credit hours, 30 shall be completed in residence at the degree-awarding institution and 30 shall be upper-division credit. Thus, the delivery format of courses for the program may be offered via face-to-face, distance education and/or through hybrid (Campus 1, 2, 6, and 7 may teach face-to-face and hybrid, while Campus 5 will teach online) instruction. Thus, Mississippi State University respectfully requests distance education format approval along with face-to-face format instruction.

The program will be administered initially through the Office of the Provost and Executive Vice President under the direction of a Program Advisory Committee of the Faculty with the Associate Provost as a member of the committee. It is anticipated that the Academic Advising of those students who elect to enroll in a face-to-face, blended option will be handled by the faculty/staff on the Meridian Campus (Campus 2), while Academic Advising of students who elect to enroll as an online student will be handled by Academic Advisors in the Center of Distance Education (Campus 5).

The Coordinators of Academic Advising on the Meridian Campus (Ms. Kristi Dearing) and at the Center for Distance Education (Ms. Kali Dunlap) will manage the advising of returning Adult Learners with the Provost's Office initially having overall oversight of this program. The Coordinator of Advisement and Transfer Partnerships (Ms. Kristi Dearing) will have oversight on the Meridian Campus. Both Ms. Dearing and Ms. Dunlap will Co-Chair the Program Advisory Committee. Ms. Dunlap will also coordinate all Campus 1 (Starkville) programming needs for this degree.

To be eligible to enroll in the Bachelor of Applied Science, the intent is that a student should have earned the Associates of Applied Science degree with a cumulative GPA 2.00 at time of admission. The remaining course credit hours will be determined by the academic advisor in

consultation with the adult learner student with the intent of meeting his/her career goals within the framework of the degree requirements. Academic Advisors will be identified for each campus to provide students with appropriate advising for the curriculum they will need to complete to meet the degree requirements.

**The educational objectives of this degree are:**

1. To provide eligible adult learners who may have completed the Associates of Applied Science degree or currently in an Associates of Applied Science degree program a pathway to attend Mississippi State University to complete the baccalaureate in Applied Science using up to 45 hours of earned Technical credits that may include approved military and up to six hours of experiential learning credits.
2. To individualize the curriculum to complete the degree to meet the needs and career goals of the returning adult learner.
3. To utilize up to three specific emphasis areas\*\* to complete the degree program requirements and meet the individuals career objectives.
4. To provide the adult learner with an opportunity to successfully complete a baccalaureate degree in Applied Science that will position them favorably for advancement in their career goals.

\*\*Curricula approved by the home Academic Units

**Degree requirements:**

The student must meet at the very minimum the following requirements:

1. University General Core (includes Math/Science Elective) – 30 to 36 hours
2. University Degree Competency Requirements (Speech, Computer Literacy, Jr/Sr Level writing) – 9 hours
3. University Upper Level Course – 30 hours required
4. Emphasis/discipline Area(s) – 30 to 36 hours
5. General Electives – 23-45 hours (may include technical credits and experiential credits)

TOTAL = 120 hours

Special requirements such as clinical experience, internships/externships, co-op, field experience, practicums and/or thesis may be dependent upon the curricular pathway the returning adult learner student wishes to pursue consistent with the academic discipline. Given the anticipated diversity of adult learner students that may return to complete a baccalaureate degree in Applied Science, it is not possible to describe all the available academic curricular permutations an adult learner might pursue in the completion of the baccalaureate degree. Students curricular and program needs will be evaluated on a case by case basis.

## Breakdown of Degree Requirements as outlined by Institutions of Higher Learning

Breakdown of Degree Requirements	Credit Hours
Technical Courses (industry-recognized credentials)	45
General Education Core (meets SACCCOC standards)	15
Applied Associates Degree	60 hours total
General Education Core (MSU)	15
University-specified courses	15
Upper Division Courses	30
Applied Baccalaureate Degree	120 hours total*

\*30 hours must be taken at the institution awarding the degree

## Program of Study at Mississippi State University

Subjects – General Core*	Credit Hours
English Composition (I and II)	6
Math (Algebra, Trigonometry, Statistics)	3 to 9
Humanities	6
Social /Behavioral Sciences	6
Sciences with Laboratory Exercises	6
Fine Art	3
<b>Total General Core</b>	<b>30 to 36</b>
University Requirements	
Emphasis (one, two or three areas)**	30 to 36 (two emphases 15-18 h; three emphasis 10h-12)
Speech	3
University Degree Competency (Computer Literacy, Junior/Senior Writing)	6 (requirement may be met in upper level emphasis courses)
University Core Electives***	12-30
General Electives (may include technical and experiential learning credits)****	24-45
<b>Total Credit Hours*****</b>	<b>120</b>

\*General Core, 15 credits may be earned as parts of Applied Associates Degree

\*\*Upper-Division Courses required

\*\*\*University Core Elective substitutions with upper level courses may be approved by the Associate Provost in consultation with the relevant academic unit on a case-by-case basis. Upper level courses approved may be additional courses that correspond to an emphasis area that is not represented on the University Core.

\*\*\*\*Experiential Learning (job experience) credits not to exceed six semester credit hours, while up to 45 technical credits will be completed at the Community/Junior College level or as military credits.

\*\*\*\*\*Must include 30 Credits in residence

For a student to receive academic credit for technical credits, military credits or job-related experiential learning, the appropriate academic unit may need to evaluate the relevant supporting documentation for such credits on a case by case basis. To earn the degree, the student must meet all the program requirements as outlined above, and graduate at a minimum with an MSU GPA 2.00 and an overall GPA 2.00. In the case of military credits, those approved by the American Council of Education may articulate over to the student's transcript.

## **Proposed Emphasis Areas for the BAS Degree by College**

### **CALS**

Ag Education, Leadership, and Communication (two emphasis area options available)  
Agricultural Engineering, Technology and Business (one emphasis area only)  
Agricultural Machinery (two emphasis areas only, 15+ hours)  
Animal and Dairy Sciences/Equine Science (two emphasis area options available)  
Biochemistry (three emphasis area curricula provided)  
Entomology (three emphasis area curricula provided)  
Forensics (two emphasis area curricula provided)  
Fashion Design and Merchandising - Retail (18 hours, will require a student take 12 credit hours in the second emphasis area)  
Plant Pathology (two emphasis area options available)

### **CAAD**

Building Construction Science (Department planning as potential option in the future)

### **CA&S**

Communication/Broadcast  
Communication/Theatre  
Criminology/Sociology  
Geoscience  
History  
Psychology

### **COB**

General Business (Maximum 15 hours)

### **BCOE**

Cybersecurity  
Operations Management Engineering (Maximum of 15 hours)

### **COE**

Educational Psychology (Starkville and Online Curricula)  
Educational Psychology (Meridian only Curricula)  
Kinesiology (Meridian only Curricula)  
Special Education (Meridian only Curricula)  
General Technology (ISWD, general subject overview area only as not to compete with Industrial Technology Major)

### **CFR**

Environmental Conservation  
Forestry  
Sustainable Bioproducts  
Wildlife, Fisheries and Aquaculture

### **CVM**

Veterinary Medical Technology (Department planning as potential option in the future)

### **Meridian Campus**

Healthcare Services  
Event and Hospitality

## BAS Degree -Emphasis Areas and Curricula and Associate of Applied Science Degree Alignment

Emphasis Areas	Curricula (10-12 h, 18-20 h and 30+ h curricula options offered in most emphasis areas)	AAS Degree Alignment
<b>College of Business</b>		
<b>General Business</b>	<p>Students admitted to the Bachelor of Applied Science (BAS) program can pursue a <b>maximum of 15 hours</b> in business from the following courses (choose 5 of the 6 course offerings below):</p> <p style="padding-left: 40px;">MGT 3113 Principles of Management            BIS 3233 Management Information Systems            MKT 3013 Principles of Marketing            MKT 3323 International Logistics            MGT 3513 Introduction to Human Resource Management            MGT 3213 Organizational Communications</p> <p>All of these courses require <b>Junior standing</b>, but have no additional prerequisites. All of these courses are already offered at <b>Starkville, Meridian, and online</b>.</p>	Accounting and Business Administration, General Business, General Studies, Accounting Technology,
<b>Bagley College of Engineering</b>		
<b>Operations Management Engineering (OME)</b>	<p>Pre-requisites required that would be part of the free electives:</p> <p style="padding-left: 40px;">Calculus I            Calculus II            Engineering Statistics (3<sup>rd</sup> semester)            Computer programming course (may have this from the AAS)</p> <p>OME Emphasis area classes (max of 15 hours but nearly all require the first 3 listed above)—strongly encourage the first 4 (<b>All of the Engineering courses available online</b>)</p> <p style="padding-left: 40px;">IE 3913 Engineering Economy (after Calculus I)            IE 3123 Industrial Ergonomics (to be Occupational Ergonomics) with Engineering Statistics            IE 4934 Informational Systems            Either IE 4513 Engineering Management or IE 4533 Project Management (could take both if not looking for the BS)            IE 4773 Systems Simulation I (following Info Systems)            Other potential courses but would need to complete in the summer following Statistics</p>	Agricultural Business Management, Agricultural Mechanics Technology, Automotive and Control Technology, Aviation Maintenance Technology, Construction Engineering Technology, Mechatronics,

	IE 4333 PC IE 4653 Quality IE 4753 Systems Engineering	
<b>Cybersecurity</b>	<p>Requirements for 30 hours emphasis area only  <b>(All of the Engineering courses available online)</b></p> <p>Pre-requisites required:          MA 1713 Calculus I          CSE 1284 Intro to Programming (ISE 1724/IST 1714/IST 2374/CSC 1613/CSC 2134)          CSE 1384 Intermediate programming (IST 1764/IST 2724/CSC 2623/CSC 2144)          CSE 2213 Methods &amp; Tools for Software Development (IST 2954/IST 2314)          CSE 2813 Discrete Structures (CSC 2844)          CSE 2383 Data Structures (CSC 2833)</p> <p>Cybersecurity Emphasis area classes (available online, 30 hours)</p> <p><u>Required (21 hours)</u>          CSE 3713 Intro to Cyber Security (new course requested for fall)          CSE 3183 Systems Programming          CSE 3723 Computer Organization (new course requested for fall)          CSE 3763 Cyber Law and Ethics          CSE 4243 Info &amp; Comp Security          CSE 4253 Secure Software Engineering          CSE 4173 Cryptography</p> <p><u>Electives (must choose 9 hours)</u>          CSE 4153 Data Communication          CSE 4383 Network Security          CSE 4273 Digital Forensics          CSE 4773 Intro to Cyber Ops          CSE 4363 Reverse Engineering</p>	Business and Marketing Maintenance Technology, Banking and Finance Technology, Business Office Related Technology, Cyber Security Technology,
<b>College of Agriculture and Life Sciences</b>		
<b>Fashion Design and Merchandising – Retail Certificate</b>	<p>Proposed Curriculum</p> <p>AAS Credits (up to 60 hours)          General Education - 15 hours          Emphasis Electives - 9 hours</p> <p>Required courses – 6 hours          FDM 2333 Intro to Retail Buying and Management          FDM 2553 Intro to Merchandising</p>	Open to any student with AAS degree

	<p>Required upper division level courses – 12 hours  FDM 3553 Merchandise Retail Pricing and Inventory Management  FDM 4693 Digital Merchandising  FDM 4513 Consumer Behavior in Merchandising  FDM 4583 Entrepreneurship in Merchandising</p> <p>The Fashion Design and Merchandising (FDM) program in the School of Human Sciences (SHS), College of Agriculture and Life Sciences (CALS) will offer the Retail Certificate as an emphasis area for the Bachelor of Applied Science (BAS).</p> <p><b>Requirements:</b> Students will need to complete six undergraduate courses -18 credit hours (Required Electives: FDM 2333, FDM 2553, and Required Upper Division Level Courses FDM 3553, FDM 4693, FDM 4513 and FDM 4583). The courses will be offered online (Online/Distance) and face-to-face (Starkville throughout the academic year.</p> <p>Student will need to pick up a second emphasis area (10-15 upper level credit hours) – General Business is a recommended emphasis area.</p> <p><b>Total credit hours 120 including electives.</b></p>	
<p><b>Biochemistry</b></p>	<p>If students complete <b>ONE</b> Emphasis Area (30 hours):  BCH 4603 General Biochemistry I (pre-req: CH 4523 Organic Chemistry II)  BCH 4613 General Biochemistry II (pre-req: CH 4523 Organic Chemistry II)  BCH 4713 Molecular Biology  BCH 4503 Scientific Communication Skills  BCH 4623 Biochemistry of Specialized Tissues  BCH 4414 Protein Methods  BCH 4804 Molecular Methods  BCH 3901 Senior Seminar  6 hours of BCH electives.</p> <p>If students pursue <b>TWO</b> Emphasis Areas (15 hours):  BCH 4603 General Biochemistry I (pre-req: CH 4523 Organic Chemistry II)  BCH 4613 General Biochemistry II (pre-req: CH 4523 Organic Chemistry II)  BCH 4713 Molecular Biology</p>	<p>Open to any student with AAS degree</p>

	<p>BCH 4503 Scientific Communication Skills          BCH 4623 Biochemistry of Specialized Tissues</p> <p>If students pursue <b>THREE</b> Emphasis Areas (12 hours):          BCH 4603 General Biochemistry I (pre-req: CH 4523 Organic Chemistry II)          BCH 4613 General Biochemistry II (pre-req: CH 4523 Organic Chemistry II)          BCH 4713 Molecular Biology          BCH 4623 Biochemistry of Specialized Tissues</p>	
<b>Entomology</b>	<p>If students complete <b>ONE</b> Emphasis Area (30-32 hours):          EPP 2213 Introduction to Insects          EPP 4154 General Entomology          EPP 4263 Principles of Insect Pest Management          EPP 3124 Forest Pest Management          EPP 3423 Ornamental and Turfgrass Insects          EPP 4173 Medical and Veterinary Entomology          EPP 4234 Field Crop Insects          EPP 4613 Forensic Entomology</p> <p><b>Plus ONE</b> of the following:          EPP 4164 Insect Taxonomy          EPP 4335 Anatomy and Physiology of Insects          EPP 4543 Toxicology and Insecticide Chemistry</p> <p>If students pursue <b>TWO</b> Emphasis Areas (16-18 hours):          EPP 2213 Introduction to Insects          EPP 4154 General Entomology          EPP 4263 Principles of Insect Pest Management</p> <p><b>Plus TWO</b> of the following:          EPP 3124 Forest Pest Management          EPP 3423 Ornamental and Turfgrass Insects          EPP 4173 Medical and Veterinary Entomology          EPP 4234 Field Crop Insects          EPP 4613 Forensic Entomology</p> <p>If students pursue <b>THREE</b> Emphasis Areas (10 hours):          EPP 2213 Introduction to Insects          EPP 4154 General Entomology          EPP 4263 Principles of Insect Pest Management</p>	Open to any student with AAS degree
<b>Forensics</b>	<p>If students pursue <b>TWO</b> Emphasis Areas (18 hours):</p>	Criminal Justice,



	<p>BCH 2013 Introduction to Forensic Science (pre-req: BIO 1134 &amp; 1144 Biology I &amp; II)          BCH 4333 Advanced Forensic Science          PSY 1013 General Psychology          SO 1003 Introduction to Sociology</p> <p><b>Plus TWO</b> of the following:          ST 2113 Introduction to Statistics          PSY 3104 Introduction to Psychological Statistics          PSY 4373 Forensic Psychology          CRM 3103 Contemporary Issues in Criminal Justice (pre-req: CRM 1003 Crime &amp; Justice in America)          CRM 3603 Criminological Theory (pre-req: CRM 1003 Crime &amp; Justice in America)          AN 4313 Human Osteology          BIO 3103 Genetics I</p> <p>If students pursue <b>THREE</b> Emphasis Areas (12 hours):          BCH 2013 Introduction to Forensic Science (pre-req: BIO 1134 &amp; 1144 Biology I &amp; II)          BCH 4333 Advanced Forensic Science          PSY 1013 General Psychology          SO 1003 Introduction to Sociology</p>	
<b>Plant Pathology</b>	<p>If students pursue <b>TWO</b> Emphasis Areas (17-18 hours):          EPP 4113 Principles of Plant Pathology (pre-req: BIO 1134 Biology I)          EPP 4163 Plant Disease Management          EPP 4214 Diseases of Crops</p> <p><b>Plus TWO</b> of the following:          EPP 3124 Forest Pest Management          EPP 4254 Introduction to Mycology          EPP 4613 Turfgrass Diseases</p> <p>If students pursue <b>THREE</b> Emphasis Areas (10 hours):          EPP 4113 Principles of Plant Pathology (pre-req: BIO 1134 Biology I)          EPP 4163 Plant Disease Management          EPP 4214 Diseases of Crops</p>	Open to any student with AAS degree
<b>Agricultural Engineering, Technology and Business</b>	<p>If students pursue <b>ONE</b> emphasis area (<b>33 hours</b>)  <b>Agricultural Engineering, Technology and Business</b>          BCH 4603 General Biochemistry I (pre-req: CH 4523 Organic Chemistry II)</p>	Open to any student with AAS degree

	<p>           ABE 1863 Intro to Engr Tech.            ABE 2173 Agri Off-Road Machines            ABE 2873 Land Surveying (Pre-req: MA 1323)            ABE 3513 GPS/GIS - Ag Eng.            ABE 4163 Agri Off-Road Machine Mgt (Pre-req: ABE 2173)            ABE 4263 Soil &amp; Water Mgt. (Pre-req: ABE 2873)            ABE 4383 Building Construction (Pre-req: EG 1143; junior standing)            ABE 4473 Electrical Applications            ABE/PSS 2543 Precision Agriculture I            ABE/PSS 4543 Precision Agriculture II (Pre-req: ABE/PSS 2543)            GR 4303 Principles of GIS         </p> <p>           If students pursue <b>TWO</b> emphasis areas (15 hours)  <b>Agricultural Machinery</b>            ABE 1863 Intro to Engr Tech.            ABE 2173 Agri Off-Road Machines            ABE 4163 Agri Off-Road Machine Mgt (Pre-req: ABE 2173)            ABE/PSS 2543 Precision Agriculture I            ABE/PSS 4543 Precision Agriculture II (Pre-req: ABE/PSS 2543)         </p> <p>           If students pursue <b>THREE</b> emphasis Areas (12 hours)  <b>Sensors and Instrumentation</b>            ABE 3513 GPS/GIS - Ag Eng.            ABE 3413 Bioinstrumentation I (Pre-req: PH 2213)            ABE 4423 Bioinstrumentation II (Pre-req: ABE 3413)            ABE 4473 Electrical Applications         </p>	
<p> <b>Ag Education, Leadership, and Communication (AELC)</b> </p>	<p>           If students pursue <b>Two emphasis areas</b> (16 hours)            AELC 2413 - Orientation to Agricultural Education, Leadership &amp; Communications            AELC 3803 - Foundations of Leadership in Agriculture and Life Sciences            AELC 4424 - Teaching Methods in Agricultural and Human Sciences         </p> <p> <b>Select two courses</b> from below:            AELC 3333- Professional Presentations in Ag and Life Sciences            AELC 4103- Principles and Practices of Extension Ed            AELC 4403- Development of Youth Programs         </p>	<p>           Open to any student with AAS degree         </p>

	<p>AELC 4503- International Ag Education  AELC 4613 Teaching Ag Mechanics</p> <p>If student puruse <b>Three</b> emphasis areas: (10 hours)</p> <p>AELC 2413 - Orientation to Agricultural Education, Leadership &amp; Communications  AELC 3803 - Foundations of Leadership in Agriculture and Life Sciences  AELC 4424 - Teaching Methods in Agricultural and Human Sciences</p>	
<p><b>Animal and Dairy Sciences</b></p>	<p>If students complete <b>ONE</b> Emphasis Area (30 hours)  <b>Animal &amp; Dairy Sciences</b></p> <p>ADS 1113 Animal Science  ADS 1121 Animal Science Lab  ADS 3014 Anatomy &amp; Physiology  ADS 3314 Intro to Meat Science  ADS 4114 Animal Nutrition (Pre-req: CH 2503 or CH 4513)  ADS 4213 Feeds &amp; Feeding (Pre-req: ADS 4114)  ADS 4613 Physiology of Reproduction (Pre-reqs: BIO I or BIO II and ADS/VS 3014 or equivalent)  ADS 4611 Practices in Physiology of Reproduction  ADS Production Elective (4 hrs – See advisor for applicable courses)  ADS General Elective (3 hrs - Any ADS course may be used for which student meets prereqs)</p> <p>If students pursue <b>TWO</b> Emphasis Areas (15 hours)  <b>Equine Science</b></p> <p>ADS 1111 – Orientation to ADS  ADS 2102 Equine Conformation &amp; Evaluation  ADS 1132 Intro to Horsemanship  ADS 4223 Horse Management (Pre-req: ADS 1113 and ADS 1121 or ADS 1114 and ADS 4114/6114, ADS 4124/6124, and ADS 4613/6613/PHY6613)  ADS 4231 Practices in Horse Care and Management (Pre-req/Co-req: ADS 4223)  ADS 3233 Equine Assisted Therapy  ADS 4333 Equine Exercise Physiology (Pre-req: ADS 4223)</p>	<p>Open to any student with AAS degree</p>

<b>College of Education</b>		
<b>General Industrial Technology</b>	<p>Students will be required to take four required and one of two elective courses as part of a 15 hour emphasis area:</p> <ul style="list-style-type: none"> <li>INDT 3063 Industrial Human Relations - Required</li> <li>INDT 3813 Writing for Industry - Required</li> <li>INDT 4233 Maintenance Management - Required</li> <li>INGT 4263 Manufacturing Technology &amp; Proc – Required</li> <li>INDT 4213 Energy Source &amp; Power - Elective</li> <li>INDT 4463 Manufacturing Technology &amp; Proc II – Elective</li> </ul>	Open to any student with AAS degree
<b>Educational Psychology</b>	<p><b>Educational Psychology Emphasis area course options for Campus 1 Starkville and Campus 5 Online:</b></p> <p><b><u>10-15 credit hour emphasis (1/3 emphasis area)</u></b></p> <ul style="list-style-type: none"> <li>• Required <ul style="list-style-type: none"> <li>○ EPY 3503</li> <li>○ one 4000 level course</li> </ul> </li> <li>• Select <ul style="list-style-type: none"> <li>○ 2-3 additional 3000 or 4000 level courses</li> </ul> </li> </ul> <p><b><u>15-20 credit hour emphasis (1/2 emphasis area)</u></b></p> <ul style="list-style-type: none"> <li>• Required <ul style="list-style-type: none"> <li>○ EPY 3503</li> <li>○ one 4000 level course</li> </ul> </li> <li>• Select <ul style="list-style-type: none"> <li>○ 3-4 additional 3000 or 4000 level courses</li> </ul> </li> </ul> <p><b><u>30 credit hour emphasis (single emphasis area)</u></b></p> <ul style="list-style-type: none"> <li>• Required <ul style="list-style-type: none"> <li>a. EPY 3503</li> <li>b. EPY 3513</li> <li>c. EPY 4683</li> </ul> </li> <li>• Select <ul style="list-style-type: none"> <li>a. 6 additional 3000-4000 level courses</li> </ul> </li> </ul> <p><b>Course options:</b></p> <ol style="list-style-type: none"> <li>1. EPY 3603 Individual Differences</li> </ol>	Open to any student with AAS degree

	<ol style="list-style-type: none"> <li>2. EPY 3503 Principles of Educational* Psychology* (required course for the BAS emphasis area)</li> <li>3. EPY 3513 Writing in the Behavioral Sciences</li> <li>4. EPY 3543 Psychology of Adolescents</li> <li>5. EPY 4033 Application of Learning Theories (prerequisite EPY 3513)</li> <li>6. EPY 4073 Personality and Motivation</li> <li>7. EPY 4103 ABA for Behavior Technicians**</li> <li>8. EPY 4113 Principles of Behavior Analysis**</li> <li>9. EPY 4214 Educational and Psychological Studies</li> <li>10. EPY 4223 Applications of Applied Behavioral Analysis**</li> <li>11. EPY 4313 Measurement and Evaluation</li> <li>12. EPY 4443 Basics of Single Subject Design**</li> <li>13. EPY 4493 Behavioral Assessment**</li> <li>14. EPY 4513 Educational Research (prerequisites EPY 3503 and EPY 4214)</li> <li>15. EPY 4553 Creativity/Innovations</li> <li>16. EPY 4603 Ethics, Supervision, and Personnel Management in Behavior Analysis</li> <li>17. EPY 4683 Advanced Issues in Educational Psychology (prerequisites EPY 3503 and EPY 3513)</li> </ol> <p><i>*EPY 3503 is required across all emphasis options</i>  <i>**EPY 4103, 4113, 4223, 4443, &amp; 4493 constitute the Applied Behavior Analysis (ABA) Verified Course Sequence (VCS) leading to the Board Certified assistant Behavior Analyst (BCaBA). For those interested, all must be completed.</i></p>	
<b>College of Arts and Sciences</b>		
<b>Communication/Broadcast</b>	<p><b><u>Communication/Broadcast</u></b>  <b>10/11 hour-concentration:</b></p> <p>CO 1403 Intro to Mass Media  CO 2333 TV Production  *CO 3313 News Writing for Electronic Media  CO 3333 Advanced TV Production</p> <p><b>18/19 hour-concentration:</b>  CO 1403 Intro to Mass Media  CO 2333 TV Production  *CO 3313 News Writing for Electronic Media  CO 3333 Advanced TV Production</p> <p><b>Plus two</b> courses from Broadcast Electives list (6 hours); see below</p>	Open to any student with AAS degree

	<p><b>30/31 hour-concentration:</b>  CO 1403 Intro to Mass Media  CO 2333 TV Production  *CO 3313 News Writing for Electronic Media  CO 3333 Advanced TV Production</p> <p><b>Plus six</b> courses from Broadcast Electives list (18 hours); see below  CO 1223 Intro to Communication Theory  CO 1903 Intro to Cinema  CO 3343 Writing for the Media  CO 3403 Photographic Communication  CO 3423 Feature Writing  CO 3713 Digital Communication  CO 3833 Interviewing  CO 3843 Media Relations  CO 4124 Topics in Film  CO 4233 Gender and Media  CO 4313 Mass Media Law  CO 4323 Mass Media &amp; Society  CO 4343 Backpack Video Journalism  **CO 4373 Practicum in TV News  CO 4393 Broadcast Performance  CO 4423 Advanced Photographic Comm  CO 4433 Television Criticism  CO 4643 Race and Media  CO 4713 Digital Communication II  CO 4924 Film Theory</p> <p><i>* How will Meridian students earn credit for CO 2413 Intro to News Writing prior to enrollment in CO 3313 News Writing for Electronic Media?  ** CO 4373 Practicum in TV News is being phased out on Starkville campus and replaced with CO 4394 Broadcast Capstone. The prerequisite for CO 4394 Broadcast Capstone is CO 4343 Backpack Video Journalism, which is not offered online or in Meridian.</i></p> <p><b><u>Communication/Broadcast</u></b>  <b>10/11 hour-concentration:</b>  CO 2333 TV Production  CO 2413 Intro to News Writing  CO 3313 News Writing for Electronic Media  CO 3333 Advanced TV Production</p> <p><b>18/19 hour-concentration:</b>  CO 2333 TV Production</p>	
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	<p>CO 2413 Intro to News Writing  CO 3313 News Writing for Electronic Media  CO 3333 Advanced TV Production</p> <p><b>Plus:</b>  CO 3403 Photographic Comm <u>or</u> CO 3713 Digital Comm  CO 4343 Backpack Video Journalism</p> <p><b>30/31 hour-concentration:</b>  CO 2333 TV Production  CO 2413 Intro to News Writing  CO 3313 News Writing for Electronic Media  CO 3333 Advanced TV Production  CO 3403 Photographic Comm (<u>and</u>)  CO 3713 Digital Comm  CO 4343 Backpack Video Journalism</p> <p><b>Plus:</b>  CO 4394 Broadcast Capstone  CO 4403 Journalism Ethics</p> <p><b>One course</b> from Broadcast Electives (3 hours):  CO 3343 Writing for the Media  CO 4124 Topics in Film  CO 4233 Gender and Media  CO 4313 Mass Media Law  CO 4323 Mass Media &amp; Society  CO 4393 Broadcast Performance  CO 4423 Advanced Photographic Comm  CO 4433 Television Criticism  CO 4643 Race and Media  CO 4713 Digital Communication II  CO 4924 Film Theory</p>	
<p><b>Communication/Theatre</b></p>	<p><b><u>Communication/Theatre</u></b>  <b>10/11 hour-concentration:</b></p> <p>CO 1503 Intro to Theatre  CO 15X3 Theatre Practicum (<i>number rotates each semester</i>)  CO 2503 Acting  CO 2524 Stagecraft and Lighting <u>or</u> CO 2544 Makeup and Costuming</p> <p><b>18/19 hour-concentration:</b>  CO 1503 Intro to Theatre  CO 15X3 Theatre Practicum (<i>number rotates each semester</i>)  CO 2503 Acting  CO 2524 Stagecraft and Lighting <u>or</u></p>	<p>Open to any student with AAS degree</p>

	<p>CO 2544 Makeup and Costuming</p> <p><b>Plus two</b> courses from Theatre Electives (6-7 hours):</p> <ul style="list-style-type: none"> <li>Course not taken between CO 2524 and CO 2544</li> <li>CO 3543 Improvisation</li> <li>CO 3563 Voice and Movement</li> <li>CO 4504 History of Theatre</li> <li>CO 4524 Directing</li> <li>CO 4533 Advanced Acting</li> <li>CO 4573 Theatre Management</li> <li>CO 4583 Playwriting</li> </ul> <p><b>30/31 hour-concentration:</b></p> <ul style="list-style-type: none"> <li>CO 1503 Intro to Theatre</li> <li>CO 15X3 Theatre Practicum (<i>number rotates each semester</i>)</li> <li>CO 2503 Acting</li> <li>CO 2524 Stagecraft and Lighting</li> <li>CO 2544 Makeup and Costuming</li> <li>CO 4504 History of Theatre</li> <li>CO 4573 Theatre Management</li> </ul> <p><b>Plus two</b> courses from Theatre Electives (6-7 hours):</p> <ul style="list-style-type: none"> <li>CO 3543 Improvisation</li> <li>CO 3563 Voice and Movement</li> <li>CO 4524 Directing</li> <li>CO 4533 Advanced Acting</li> <li>CO 4583 Playwriting</li> <li>Upper Division Theatre Elective</li> </ul>	
<p><b>Geosciences</b></p>	<p><b>10+ hour Emphasis Courses Campus 1 (Starkville Campus)</b></p> <p><b>Meteorology/Climatology Focus</b> GR 1604 Weather and Climate</p> <p><b>Six hours</b> of any upper division meteorology or climate course, such as:</p> <ul style="list-style-type: none"> <li>GR 4553 Computer Methods in Meteorology,</li> <li>GR 4613 Applied Climatology,</li> <li>GR 4643 Physical Climatology,</li> <li>GR 4733 Synoptic Meteorology,</li> <li>GR 4623 Physical Meteorology,</li> <li>GR 4813 Natural Hazards,</li> <li>GR 4783 Satellite Meteorology,</li> <li>GR 4883 Radar Meteorology,</li> </ul>	<p>Open to any student with AAS degree</p>



	<p>GR 4422 Weather Forecasting 1,  GR 4432 Weather Forecasting 2,  GR 4843 Field Methods of Severe Local Storms,  GR 4963 Mesoscale Meteorology</p> <p><b>Professional Geology Focus</b>  GG 1113 Survey Earth Science 1 and GG 1111 Survey Earth Science 1 Lab</p> <p><b>Six hours</b> of any upper division geology courses, such as:  GG 3603 Intro to Oceanography,  GG 3613 Water Resources,  GG 4133 Principles of Paleoecology,  GG 4414 Minerology,  GG 4123 Petrology,  GG 4153 Engineering Geology,  GG 4304 Principles of Sedimentary Deposits 1</p> <p><b>Geospatial Focus</b>  GR 4303 Principles of GIS  GR 4333 Remote Sensing</p> <p><b>Six hours</b> of any geospatial courses, such as:  GR 4323 Cartographic Sciences,  GR 4353 Geodatabase Design,  GR 4363 GIS Programming,  GR 4343 Advanced Remote Sensing</p> <p><b>Geography Focus</b>  GR 1123 World Regional Geography  GR 4203 Geography of North America</p> <p><b>Four to six hours</b> of any regional geography course, such as:  GR 4123 Urban Geography, GR 4223 Geography of Europe, GR 4233 Geography of Asia, GR 4243 Geography of Russia, GR 4253 Geography of Africa, GR 4263 Geography of the South, GR 4283 Geography of the Islamic Realm</p> <p><b>Campus 5 (Online/Distance Education)  Meteorology or Environmental Focus</b>  GR 1604 Weather and Climate  <b>Six hours</b> of any upper division GR or GG courses</p>	
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**20+ hour Emphasis Courses  
Campus 1 (Starkville Campus)**

**Meteorology/Climate Focus**

GR 1604 Weather and Climate  
GR 4643 Physical Climatology  
GR 4733 Synoptic Meteorology  
GR 4813 Natural Hazards

**Seven to nine hours** from any upper level meteorology or climate course, such as:

GR 4613 Applied Climatology,  
GR 4623 Physical Meteorology,  
GR 4783 Satellite Meteorology,  
GR 4883 Radar Meteorology,  
GR 4422 Weather Forecasting 1,  
GR 4432 Weather Forecasting 2,  
GR 4843 Field Methods of Severe Local Storms,  
GR 4553 Computer Methods in Meteorology,  
GR 4963 Mesoscale Meteorology

**Professional Geology Focus**

GG 1113 Survey Earth Science 1 and GG 1111 Survey Earth Science 1 Lab  
GG 3603 Introduction to Oceanography  
GG 3613 Water Resources  
GG 4114 Mineralogy

**Seven to nine hours** from any upper level geology course, such as:

4133 Principles of Paleocology,  
GG 4123 Petrology,  
GG 4153 Engineering Geology,  
GG 4304 Principles of Sedimentary Deposits 1,  
GG 4153 Engineering Geology,  
GG 4203 Principles of Paleobiology,  
GG 4201 Practicum on Paleontology,  
GG 4233 Applied Geophysics, or  
GG 4413 Structural Geology

**Geospatial Focus**

GR 4303 Principles of GIS  
GR 4333 Remote Sensing of the Physical Environment  
GR 4313 Advanced GIS  
GR 4353 Geodatabase Design  
GR 4363 GIS Programming  
GR 4123 Urban Geography

	<p>Two to three hours of any upper level geography or geology course</p> <p><b>Geography Focus</b>  <b>Nine hours</b> of Regional Geography courses, such as:  NGR 1123 World Regional Geography  GR 2303 Cultural Geography  GR 4203 Geography of North America  GR 4123 Urban Geography  GR 4303 Principles of GIS</p> <p><b>Five to six hours</b> of any regional geography courses, such as:  GR 4223 Geography of Europe,  GR 4233 Geography of Asia,  GR 4243 Geography of Russia,  GR 4253 Geography of Africa,  GR 4263 Geography of the South,  GR 4283 Geography of the Islamic Realm</p> <p><b>Campus 5</b>  <b>Meteorology/Climate Focus</b>  GR 1604 Weather and Climate  GR 4643 Physical Climatology  GR 4713 Synoptic Meteorology  GR 4813 Natural Hazards  GR 4753 Satellite and Radar Meteorology</p> <p><b>Four to six hours</b> of any upper level meteorology or climate course, such as:  GR 4613 Applied Climatology,  GR 4623 Physical Meteorology,  GR 4913 Thermodynamic Meteorology,  GR 4443 Weather Prediction 1,  GR 4923 Severe Weather,  GR 4453 Weather Prediction 2</p> <p><b>30+ hours</b>  <b>Campus 1 (Starkville campus):</b>  <b>Meteorology/Climatology Focus:</b>  GR 1604 Weather and Climate  GR 4643 Physical Climatology  GR 4613 Applied Climatology  GR 4733 Synoptic Meteorology  GR 4623 Physical Meteorology  GR 4783 Satellite Meteorology or GR 4883 Radar Meteorology  GR 4553 Computer Methods in Meteorology  GR 4813 Natural Hazards</p>	
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	<p>GR 4422 Weather Forecasting 1  GR 4432 Weather Forecasting 2  GR 4923 Mesoscale Meteorology or GR 4843  Field Methods of Severe Local Storms</p> <p><b>Broadcast Meteorology Focus</b>  GR 1604 Weather and Climate  GR 4643 Physical Climatology  GR 4613 Applied Climatology or GR 4813  Natural Hazards  GR 4733 Synoptic Meteorology  GR 4623 Physical Meteorology  GR 4783 Satellite Meteorology or GR 4883  Radar Meteorology  GR 4923 Mesoscale Meteorology  GR 4502 Practicum in Broadcast Meteorology  1  GR 4512 Practicum in Broadcast Meteorology  2  GR 4522 Practicum in Broadcast Meteorology  3  GR 4532 Practicum in Broadcast Meteorology  4</p> <p><b>Geology Focus</b>  GG 1113 Survey Earth Science 1 and GG 1111  Earth Science 1 Lab  GG 1123 Survey Earth Science 2 and GG 1121  Earth Science 2 Lab  GG 3603 Intro to Oceanography  GG 3613 Water Resources  GG 4114 Mineralogy  GG 4123 Petrology  GG 4133 Principles of Paleoecology or GG  4203 Principles of Paleontology or GG 4203  Principles of Paleobiology  GG 4304 Principles of Sed. Deposits 1  GG 4413 Structural Geology</p> <p><b>Geospatial Focus</b>  GR 2313 Maps and Remote Sensing  GR 4303 Principles of GIS  GR 4313 Advanced GIS  GR 4323 Cartographic Sciences  GR 4333 Remote Sensing of the Physical  Environment  GR 4343 Advanced Remote Sensing  GR 4353 Geodatabase Design  GR 4363 GIS Programming</p>	
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	<p>Six hours of upper level geography or geology courses</p> <p><b>Geography Focus</b>  GR 1123 World Regional Geography  GR 2303 Cultural Geography  GR 4303 Principles of GIS  GR 4203 Geography of North America  GR 4213 Urban Geography</p> <p><b>Regional Geography Course</b>, such as:  GR 4223 Geography of Europe,  GR 4233 Geography of Asia,  GR 4243 Geography of Russia,  GR 4253 Geography of Africa,  GR 4263 Geography of the South,  GR 4283 Geography of the Islamic Realm</p> <p><b>Six hours</b> of upper level geography or geology courses</p> <p><b>Campus 5 (Online/Distance)</b>  Meteorology/Climatology Focus  GR 1604 Weather and Climate  GR 4713 Synoptic Meteorology  GR 4813 Natural Hazards  GR 4643 Physical Climatology  GR 4443 Weather Prediction 1  GR 4453 Weather Prediction 2  GR 4913 Thermodynamic Meteorology  GR 4753 Satellite and Radar Meteorology  GR 4923 Severe Weather</p> <p><b>Three hours</b> upper level geography or geology elective, such as:  GR 4603 Climatology,  GR 4633 Statistical Climatology,  GG 3603 Oceanography,  GG 3613 Water Resources</p>	
<b>History</b>	<p><b>10-12 hour concentration</b>  Either HI 1063-1073 OR HI 1213-1223  And any two 4000 level history courses</p> <p><b>20-21 hour concentration</b>  Either HI 1063-1073 OR HI 1213-1223  HI 4193 US Environmental History  HI 4653 Hist of Science and Tech</p>	<p>Open to any student with AAS degree</p>

	<p>Either or both HI 4363 American Culture and History and HI 4273 Women in American History</p> <p>Any other 3000 or 4000 level history course (two 3000 and/or 4000 level courses if only one from the group above).</p> <p><b>30+ hour concentration</b>          Either HI 1063-1073 OR HI 1213-1223          HI 4193, US Environmental History          HI 4653 Hist of Science and Tech          Either or both HI 4363 American Culture and History and HI 4273 Women In American History</p> <p>Any other three 3000-4000 level history courses (four 3000-4000 level courses if only one group above).</p>	
<b>Psychology</b>	<p><b>10/11 hour-concentration:</b></p> <p>PSY 1013 General Psychology and,          Any upper division courses with advisor approval</p> <p><b>18/19 hour-concentration:</b></p> <p>PSY 1013 General Psychology and,          Any upper division courses with advisor approval</p> <p><b>30/31 hour-concentration:</b></p> <p>PSY 1021 Careers in Psychology          PSY 1013 General Psychology          PSY 3104 Psychological Statistics          PSY 3314 Experimental Psychology</p> <p><b>Three courses</b> from Psychology Core (9 hours)          PSY 3213 Abnormal Psychology          PSY 3343 Psychology of Learning          PSY 3623 Social Psychology          PSY 3713 Cognitive Psychology          PSY 3803 Developmental Psychology          PSY 4403 Biological Psychology</p> <p>Three upper division Psychology Electives with advisor approval (9 hours; can include remaining courses from the Psychology Core).</p>	Open to any student with AAS degree
<b>Sociology/Criminology</b>	<p><b>Sociology</b>  <b>10/12 hour-concentration:</b></p>	Criminal Justice,

	<p>Pre-requisites for certain upper division courses include  SO 1003 Intro to Sociology  CRM 1003. Intro to Criminology  Please consult an advisor before enrolling.</p> <p>Core Course:  SO 3003 Social Inequality</p> <p>Electives:  Any upper division courses with advisor approval.  Pre-requisites other than SO 1003 and CRM 1003 for specific upper division courses <i>may be</i> waived in some circumstances.</p> <p>Consult with an advisor before enrolling.</p>	
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**College of Forest Resources**

<p><b>Forestry/Natural Resources and Environmental Conservation</b></p>	<p><b>Natural Resource and Environmental Conservation emphasis areas:</b></p> <p><b>1. 10-12 hours</b></p> <ul style="list-style-type: none"> <li>a. Pre-requisites:  ST 2113 Intro to Statistics</li> <li>b. NREC 3213 Environmental Measurements</li> <li>c. NREC 4353 Natural Resource Law</li> <li>d. NREC 4413 Natural Resource Policy</li> </ul> <p><b>Plus one</b> of any FO or NREC course 3000 or higher</p> <p><b>2. 20-23 hours</b></p> <ul style="list-style-type: none"> <li>a. Pre-requisites:  ST 2113 Intro to Statistics  BIO 1144 Biological Sciences II  GR 2313 Maps and Remote Sensing</li> <li>b. FO 2113 Dendrology</li> <li>c. NREC 3213 Environmental Measurements</li> <li>d. NREC 4313 Spatial Technologies for Natural Resource Management</li> <li>e. NREC 4353 Natural Resource Law</li> <li>f. NREC 4413 Natural Resource Policy</li> </ul> <p><b>Plus two</b> of any FO or NREC course 3000 or higher</p> <p><b>3. 30-33 hours</b></p> <ul style="list-style-type: none"> <li>a. Pre-requisites:  ST 2113 Intro to Statistics  BIO 1144 Biological Sciences II</li> </ul>	<p>Open to any student with AAS degree</p>
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	<p>GR 2313 Maps and Remote Sensing</p> <ul style="list-style-type: none"> <li>b. FO 2113 Dendrology</li> <li>c. FO 3103 Computer Applications for Forest Resources</li> <li>d. NREC 3213 Environmental Measurements</li> <li>e. NREC 4313 Spatial Technologies for Natural Resource Management</li> <li>f. NREC 4353 Natural Resource Law</li> <li>g. NREC 4413 Natural Resource Policy</li> <li>h. NREC 4463 Forest Hydrology and Natural Resource Management</li> </ul> <p><b>Plus three</b> of any FO or NREC course 3000 or higher</p>	
<b>Forestry</b>	<p><b>Forestry emphasis areas:</b></p> <ul style="list-style-type: none"> <li><b>1. 10-12 hours</b> <ul style="list-style-type: none"> <li>a. Pre-requisites: <ul style="list-style-type: none"> <li>ST 2113 Intro to Statistics,</li> <li>BIO 1144 Biological Sciences II</li> </ul> </li> <li>b. FO 2213 Forest Measurements</li> <li>c. FO 3103 Computer Applications Forest Resources</li> <li>d. FO 1101 Forest Resource Survey</li> <li>e. FO 2113 Dendrology</li> </ul> </li> <li><b>2. 20-23 hours</b> <ul style="list-style-type: none"> <li>a. Pre-requisites: <ul style="list-style-type: none"> <li>ST 2113 Intro to Statistics,</li> <li>BIO 1144 Biological Sciences II</li> </ul> </li> <li>b. FO 2213 Forest Measurements</li> <li>c. FO 3103 Computer Applications Forest Resources</li> <li>d. FO 1101 Forest Resource Survey</li> <li>e. FO 2113 Dendrology</li> <li>f. FO 3012 Introduction to Forest Communities</li> <li>g. FO 3015 Forest Description and Analysis</li> <li>h. FO 4231 Introduction to Wood Supply Systems</li> <li>i. FO 4313 Spatial Technology in Natural Resources</li> <li>j. FO 4413 Natural Resource Policy</li> </ul> </li> </ul>	Open to any student with AAS degree
<b>Wildlife, Fisheries and Aquaculture</b>	<b>Three-emphasis area courses (BIO I and II or their equivalents would be prerequisites):</b>	Open to any student with AAS degree



	<p>WFA 3133 Applied Ecology  WFA 4243 Wildlife Techniques  WFA 4153 Principles of Wildlife Conservation/Management</p> <p><b>Plus one</b> of the following to sum to 12 hours:  WFA 4183 Principles and Practices of Aquaculture  WFA 4253 Application of GIS in WF  WFA 4273 Ecology and Mgmt. of Human Wildlife Conflicts  WFA 4283 Human Wildlife Conflict Techniques  WFA 4313 Fisheries Management  WFA 4353 Fish and Wildlife Policy and Law Enforcement  WFA 4373 Conservation in Ag Landscapes</p> <p><b>Two-emphasis area courses (BIO I and II or their equivalents would be prerequisites):</b></p> <p>WFA 1102 Wildlife Professions  WFA 3133 Applied Ecology  WFA 4243 Wildlife Techniques  WFA 4153 Principles of Wildlife Conservation and Mgmt.</p> <p><b>Plus three</b> of the following to sum to 20 hours:  WFA 4183 Principles and Practices of Aquaculture  WFA 4253 Application of GIS in WF  WFA 4273 Ecology and Mgmt. of Human Wildlife Conflicts  WFA 4283 Human Wildlife Conflict Techniques  WFA 4313 Fisheries Management  WFA 4353 Fish and Wildlife Policy and Law Enforcement  WFA 4373 Conservation in Ag Landscapes  WFA 4383 Wetlands Ecology</p> <p><b>One-emphasis area (BIO I and II or their equivalents would be prerequisites)</b></p> <p>WFA 1102 Wildlife Professions  WFA 3133 Applied Ecology  WFA 4243 Wildlife Techniques  WFA 4153 Principles of Wildlife Conservation/Management</p>	
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	<p><b>Plus seven or eight</b> of the following to sum to 32-35 hours:</p> <ul style="list-style-type: none"> <li>WFA 4183 Principles and Practices of Aquaculture</li> <li>WFA 4253 Application of GIS in WF</li> <li>WFA 4273 Ecology and Mgmt. of Human Wildlife Conflicts</li> <li>WFA 4283 Human Wildlife Conflict Techniques</li> <li>WFA 4313 Fisheries Management</li> <li>WFA 4353 Fish and Wildlife Policy and Law Enforcement</li> <li>WFA 4363 W&amp;F Administration and Communication</li> <li>WFA 4373 Conservation in Ag Landscapes</li> <li>WFA 4383 Wetlands Ecology</li> <li>WFA 4423 Herpetology</li> <li>WFA 4433 Mammalogy</li> <li>WFA 4443 Ornithology</li> <li>WFA 4453 Ichthyology</li> <li>WFA 4463 Human Dimensions of F&amp;W Management</li> </ul>	
<p><b>Sustainable Bioproducts</b></p>	<p><b>30 hour option. From the list below, choose 30 hours.</b></p> <ul style="list-style-type: none"> <li>SBP 3113 Biomaterial Physics and Mechanics</li> <li>SBP 3123 Biomass to Bioproducts</li> <li>SBP 3143 Biomass Characterization and Production</li> <li>SBP 4013 Wood Anatomy</li> <li>SBP 4023 Lignocellulosic Biomass Chemistry</li> <li>SBP 4113 Adhesives and Bio-composites</li> <li>SBP 4123 Lumber Manufacture</li> <li>SBP 4133 Biorefinery Processes</li> <li>SBP 4153 Biological Conversion of Biomass</li> <li>SBP 4213 Deterioration and Preservation of Biomaterials</li> <li>SBP 4263 Furniture Design and Fabrication</li> <li>SBP 4243 Sustainable Bioproducts</li> <li>SBP 4144 Composite Application and Manufacturing</li> <li>SBP 4253 Quantitative Methods in SBP</li> <li>SBP 4313 Bioproducts and the Environment</li> <li>SBP 4353 Forest Products Marketing</li> </ul> <p><b>20-23 hour option(s). From the list below, choose 20-23 hours.</b></p> <ul style="list-style-type: none"> <li>SBP 3113 Biomaterial Physics and Mechanics</li> </ul>	<p>Open to any student with AAS degree</p>

	<p>SBP 3123 Biomass to Bioproducts  SBP 3143 Biomass Characterization and Production  SBP 4013 Wood Anatomy  SBP 4113 Adhesives and Bio-composites  SBP 4213 Deterioration and Preservation of Biomaterials  SBP 4144 Composite Application and Manufacturing  SBP 4253 Quantitative Methods in SBP  SBP 4353 Forest Products Marketing  SBP 4313 Bioproducts and the Environment</p> <p><b>10-12 hour option. From the list below, choose 10-12 hours.</b></p> <p>SBP 3113 Biomaterial Physics and Mechanics  SBP 3123 Biomass to Bioproducts  SBP 4013 Wood Anatomy  SBP 4023 Lignocellulosic Biomass Chemistry  SBP 4113 Adhesives and Bio-composites  SBP 4213 Deterioration and Preservation of Biomaterials  SBP 4313 Bioproducts and the Environment</p>	
<b>College of Arts and Sciences and College of Education – Meridian Campus</b>		
<p><b>Event and Hospitality Services (Meridian Campus)</b></p>	<p>The MSU-Meridian Campus (Campus 2) proposes to offer BAS emphases in Event and Hospitality Services and Healthcare services, respectively. These emphasis areas are derived from the core of the existing BAT programs. The courses listed below are all currently offered at MSU-Meridian and are open to both BAT and non-BAT majors.</p> <p>The BAT program is approved for Campus 2 delivery only and is housed in Academic Affairs. The University will need to decide whether to make the proposed BAS concentrations below available beyond Campus 2.</p> <p><b>BAS Event and Hospitality Services Concentration</b></p> <p>EN 3313 Writing for the Workplace  PHI 3013 Business Ethics  PSY 4813 Positive Psychology  HI 4243 American Life &amp; Thought  AN 2203 Cultural and Racial Minorities</p>	<p>Culinary Arts, Hotel/Restaurant Management, Food Production and Management Technology, Hospitality and Tourism Management Technology,</p>

	<p>MGT 4613 Cross Cultural Management <b>or</b>  MGT 3513 Intro to Human Resources  MGT 3323 Entrepreneurship <b>or</b> MGT 3823  Responsible Leadership  MKT 3013 Principles of Marketing</p> <p><b>Plus any Two of the following:</b>  MKT 4613 Services Marketing  MKT 4423 Strategic Brand Management  MKT 4513 Resort-Convention Marketing  MKT 3513 Marketing Internship  MKT 4113 Personal Selling</p> <p><b>Total of 30 hours</b></p>	
<b>Healthcare Services Concentration (Meridian Campus)</b>	<p><b>BAS Healthcare Services Concentration</b></p> <p>EN 3313 Writing for the Workplace  PHI 3013 Business Ethics  PSY 3503 Health Psychology  PSY 4223 Drug Use and Abuse  SW 4633 Social Work Health Care  MGT 3513 Intro to Human Resource Management  MGT 3823 Responsible Leadership  HCA 3813 Healthcare Regulations</p> <p><b>Plus any Two of the following:</b>  HCA 3313 Healthcare Systems  HCA 4243 Managed Care  HCA 4803 Health Policy</p> <p><b>Total of 30 hours</b></p>	Dental Hygiene Technology, Emergency Medical Technology, Health Information Technology,
<b>Educational Psychology (Meridian Campus)</b>	<p>EPY 3503 Principled of Educational Psychology  EPY 3513 Writing in the Behavior Sciences  EPY 4033 Applied Learning Theory  EPY 4063 Psychology of Individual Differences  EPY 4114 Data-Based Decision Making  EPY 4313 Measurement and Evaluation  EPY 4683 Jr/Sr Seminar in EPY (if 24 hours)  EPY 4123 Applications of School Psychology</p> <p><b>Total of 21-24 hours</b></p>	Open to any student with AAS degree
<b>Special Education (Meridian Campus)</b>	<p>EDX 3203 Intro to Learning Disabilities  EDX 3233 Contingency Management  EDX 3213 Exceptional Child  EDE 3223 Intron to Emo/Behavioral Disorders  EDX 4103 Intro to ID/DD  EDX 4413 Working with Families of Disabilities  EDX 4353 Assistive Technology</p>	Open to any student with AAS degree

	<b>Total 21 hours</b>	
<b>Kinesiology (Meridian Campus)</b>	EP 2013 Introduction to Exercise Science KI 2603 Medical Terminology KI 2023 Foundations of Health Education EP 3183 Exercise Psychology EP 3233 Anatomical Kinesiology EP 3304 Exercise Physiology EP 4113 Fitness Programs and Testing EP 4183 Exercise and Weight Control  <b>Total of 21-24 hours</b>	Open to any student with AAS degree

**Bachelor of Applied Sciences Coordinators:**

**Meridian Campus**

**Kristi Dearing (Kristi)**

Coordinator, Meridian-Academic Advising Center

Sonny Montgomery Advising and Career Center

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