

**COURSE MATERIALS FEES ANNUAL REPORT  
(2018)**

**Information Report**

The Board Statute on Student Fee Assessment (2.74.07) provides that once a year the President or his/her designee shall provide the Board of Governors with a report on course materials and breakage fees. Under the Statute, these course materials fees may be assessed in instances where a large portion of instructional costs is due to the use of consumable resources and will occur principally in courses with associated laboratory work or similar uses of consumables. Departments provide the rationale for the fee and the justification for the level of the fee. Funds received from the fees are deposited into a General Fund account and may be used by the College only for expenses for those courses. Requests for new course material fees or changes in existing course fees require approval of either the Provost (\$100 and under) or the President (over \$100).

Appendix 1 provides the list of the changes in course materials fees approved to begin in the fall 2018 semester. Also listed are brief explanations for the course fee requests. This year there were 122 such requests that were approved, of which one was for the elimination of the course fee. This compares to the 52 approved course material fee requests in 2015, 27 such requests in 2016, and 35 such requests in 2017. The number of course material fee requests over \$100.00 numbered 3 this year compared to 4 in 2015, 7 in 2016 and 5 in 2017. All of the fees over \$100 occurred because of software fee increases in the College of Fine, Performing and Communication Arts, particularly with the Art and Art History program.

| <u>SAC</u>                                                | <u>Number</u> | <u>Title</u>                                                | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                                                           |
|-----------------------------------------------------------|---------------|-------------------------------------------------------------|-----------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>College of Fine, Performing and Communication Arts</b> |               |                                                             |                 |               |                                                                                                                                                                            |
| <b>Communication</b>                                      |               |                                                             |                 |               |                                                                                                                                                                            |
| COM                                                       | 5400          | Techniques of Film and Video Production                     | \$125           | \$150         | Cameras, lenses, lavalier mics, boom microphones, monitors, field recorders, headsets, lighting, gaffer kids, Avid, Adobe Creative Cloud, Red Giant, computer, lab support |
| <b>Art and Art History</b>                                |               |                                                             |                 |               |                                                                                                                                                                            |
| AME                                                       | 1060          | NEW: Intro Jewelry & Metalsmithing - non-Art & Design major | \$0             | \$75          | Gas (oxygen, argon, ultramix, acetylene) tank refills, Metal, sand belts, blades, drill bits, chemical wax, equipment repair and replacement                               |
| ACO                                                       | 1200          | Surface Studio                                              | \$45            | \$105         | Jars, Trays, Knives, Pen, ink, paint, paper, rubber cement, pads, Adobe Creative Cloud.                                                                                    |
| ACO                                                       | 1210          | NEW: Intro to Studio Art                                    | \$0             | \$35          | Bristol board, paint, cardboard, glue sticks, tongue depressors, toothpicks, rubber bands                                                                                  |
| ACO                                                       | 1230          | Space Studio                                                | \$75            | \$140         | Knife, paper, glue sticks and gun, bulbs, Lighting kit, tape, velcro, nuts and bolts, pads, Adobe Creative Cloud                                                           |
| AGD                                                       | 3270          | NEW: Illustration                                           | \$0             | \$90          | Adobe Creative Cloud, printers & toner, & printhead & maintenance, paper,                                                                                                  |
| AGD                                                       | 5740          | NEW: Digital Experience Design                              | \$0             | \$90          | Adobe Creative Cloud, printers & toner, & printhead & maintenance, paper                                                                                                   |

| <u>SAC</u>                 | <u>Number</u> | <u>Title</u>                              | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|---------------|-------------------------------------------|-----------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AGD                        | 5750          | NEW: Information Design                   | \$0             | \$90          | Adobe Creative Cloud, printers & toner, & printhead & maintenance, paper                                                                                                                                                                                                                                                                                                                                                                                             |
| AID                        | 5302          | NEW: Advanced Studio/Batch Production     | \$0             | \$20          | modeling foarm, abrasives, adhesives, band saw blades                                                                                                                                                                                                                                                                                                                                                                                                                |
| AID                        | 6301          | NEW: Design for Urban Mobility            | \$0             | \$20          | transportation, modeling foam, adhesive                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Theatre &amp; Dance</b> |               |                                           |                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DNC                        | 1010          | Intro to Modern Dance                     | \$60            | \$85          | Accompanists                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DNC                        | 1330          | Production Practicum                      | \$60            | \$85          | Costume rental and creation, music royalties, lighting costs, venue rental                                                                                                                                                                                                                                                                                                                                                                                           |
| THR                        | 1010          | Intro to Theatre                          | \$0             | \$60          | Admission to 4 plays required for the course                                                                                                                                                                                                                                                                                                                                                                                                                         |
| THR                        | 1211          | Acting 1                                  | \$15            | \$25          | Students in the Theatre courses come together to produce plays in our theatre productions. Every production serves as the laboratory extension of our classrooms and studios. The cost of supplies is shared by the whole production budget for the each play at the Hilberry, Bonstelle and Studio Theatre. The cost to produce the run of each Theatre play is approximately \$24,400; 4 Hilberry, 2 Bonstelle, and 4 Studio Theatre productions/year = \$244,000. |
| THR                        | 1215          | Acting 2                                  | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 1411          | Fundamental Crafts: Scenery and Costume   | \$35            | \$45          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 1461          | Fundamental Crafts: Lighting and Stage    | \$35            | \$45          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2211          | Acting: Scene Studies                     | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2220          | Introduction to Voice and Movement        | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2221          | Stage Movement 1                          | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2231          | Voice Lab 1                               | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2581          | Theatre Laboratory - Performance          | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2582          | Theatre Laboratory - Scenery and Lighting | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR                        | 2583          | Theatre Laboratory - Costumes             | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| <u>SAC</u> | <u>Number</u> | <u>Title</u>                                   | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------|---------------|------------------------------------------------|-----------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THR        | 2584          | Theatre Laboratory - Stage Management          | \$60            | \$70          | <p>These costs include royalties, marketing, scenery, costumes, lighting, sound, and projections. It would be unfair to impose a CMF on students steep enough to cover the costs. The majority of the production costs for the plays are achieved through ticket sales. The CMFs are limited yet contribute towards costs as the students work on each of the components required to present the plays. This proposal raises CMF \$10.00 per course as an offset of inflation and rising construction material costs. Total ticket revenue is currently approximately \$400,000. The additional ticket income funds recruiting, full time staff personnel, graduate student assistantship, and undergraduate student assistants.</p> |
| THR        | 2585          | Theatre Laboratory - Theatre Management        | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 2587          | Theatre Laboratory - Production                | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 2611          | Stage Management                               | \$10            | \$20          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 2856          | Theatre Laboratory - Running Crew              | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3211          | Acting 3                                       | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3215          | Acting 4                                       | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3221          | Stage Movement 2                               | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3225          | Stage Movement 3                               | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3231          | Voice Lab 2                                    | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3235          | Voice Lab 3                                    | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3241          | Dance Styles of Musical Theatre                | \$15            | \$25          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3411          | Technical Production: Scenery and Lighting     | \$35            | \$45          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3570          | Technical Theatre Problem                      | \$30            | \$40          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3581          | Adv. Theatre Laboratory - Performance          | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3582          | Adv. Theatre Laboratory - Scenery and Lighting | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| THR        | 3583          | Adv. Theatre Laboratory - Costumes             | \$60            | \$70          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| <u>SAC</u> | <u>Number</u> | <u>Title</u>                                                   | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u> |
|------------|---------------|----------------------------------------------------------------|-----------------|---------------|----------------------------------|
| THR        | 3584          | Adv. Theatre<br>Laboratory - Stage<br>Management               | \$60            | \$70          |                                  |
| THR        | 3585          | Adv. Theatre<br>Laboratory - Theatre<br>Management             | \$60            | \$70          |                                  |
| THR        | 3586          | Adv. Theatre<br>Laboratory - Running<br>Crew                   | \$60            | \$70          |                                  |
| THR        | 3587          | Adv. Theatre<br>Laboratory - Production                        | \$60            | \$70          |                                  |
| THR        | 3651          | Principles of Theatre<br>Management                            | \$10            | \$20          |                                  |
| THR        | 4211          | Acting 5                                                       | \$15            | \$25          |                                  |
| THR        | 4221          | Stage Movement 4                                               | \$15            | \$25          |                                  |
| THR        | 4231          | Voice Lab 4                                                    | \$15            | \$25          |                                  |
| THR        | 4271          | Acting for the Camera                                          | \$15            | \$25          |                                  |
| THR        | 5711          | Play Direction 1                                               | \$15            | \$25          |                                  |
| THR        | 6211          | Acting Studio I:<br>Fundamentals of<br>Stanislavski System     | \$15            | \$25          |                                  |
| THR        | 6215          | Acting Studio II:<br>Introduction to Michael<br>Chekhov Tech   | \$15            | \$25          |                                  |
| THR        | 6221          | Movement for Stage 1:<br>Foundations of Physical<br>Awareness  | \$15            | \$25          |                                  |
| THR        | 6225          | Movement for Stage II:<br>Introduction to<br>Movement Analysis | \$15            | \$25          |                                  |

| <u>SAC</u> | <u>Number</u> | <u>Title</u>                                                                   | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u> |
|------------|---------------|--------------------------------------------------------------------------------|-----------------|---------------|----------------------------------|
| THR        | 6231          | Voice and Speech for Stage I: Voice Foundations for Actor                      | \$15            | \$25          |                                  |
| THR        | 6235          | Voice and Speech II: Speech Foundation for the Actor                           | \$15            | \$25          |                                  |
| THR        | 7211          | Acting Studio III: Advanced Michael Chekhov Technique                          | \$15            | \$25          |                                  |
| THR        | 7215          | Acting Studio IV: Adv Study of Active Analysis and Physical Approach to Acting | \$15            | \$25          |                                  |
| THR        | 7221          | Movement for the Stage III: Physical, Spatial, and Ensemble Studies            | \$15            | \$25          |                                  |
| THR        | 7225          | Movement for the Stage IV: Dance Styles                                        | \$15            | \$25          |                                  |
| THR        | 7231          | Voice and Speech III: Vocalizing heightened Language and Shakespeare           | \$15            | \$25          |                                  |
| THR        | 7235          | Voice and Speech IV: Musical Theatre singing Techniques                        | \$15            | \$25          |                                  |
| THR        | 7271          | Acting for the Camera                                                          | \$15            | \$25          |                                  |

| <u>SAC</u> | <u>Number</u> | <u>Title</u>                                             | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u> |
|------------|---------------|----------------------------------------------------------|-----------------|---------------|----------------------------------|
| THR        | 7665          | Sourcing and Managing Project Funds                      | \$10            | \$20          |                                  |
| THR        | 8211          | Acting Studio V: Preparation for the Profession          | \$15            | \$25          |                                  |
| THR        | 8215          | Acting Studio VI: Audition and Composition               | \$15            | \$25          |                                  |
| THR        | 8221          | Movement for the Stage V: Advanced Partner Acrobatics    | \$15            | \$25          |                                  |
| THR        | 8225          | Movement for the Stage VI: Physical Composition          | \$15            | \$25          |                                  |
| THR        | 8231          | Voice and Speech V: Accents & Dialects for Stage & Media | \$15            | \$25          |                                  |
| THR        | 8235          | Voice and Speech VI: Media Techniques                    | \$15            | \$25          |                                  |
| THR        | 8665          | Managing Groups and Teams                                | \$10            | \$20          |                                  |
| THR        | 8231          | Voice and Speech V: Accents & Dialects for Stage & Media | \$15            | \$25          |                                  |
| THR        | 8235          | Voice and Speech VI: Media Techniques                    | \$15            | \$25          |                                  |
| THR        | 8665          | Managing Groups and Teams                                | \$10            | \$20          |                                  |

| <u>SAC</u>                                  | <u>Number</u> | <u>Title</u>                                                   | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                          |
|---------------------------------------------|---------------|----------------------------------------------------------------|-----------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>College of Liberal Arts and Sciences</b> |               |                                                                |                 |               |                                                                                                                                           |
| <b>Physics and Astronomy</b>                |               |                                                                |                 |               |                                                                                                                                           |
| PHY                                         | 6450          | Introduction to Material and Device Characterization           | \$0             | \$60          | Cantilever tips for AFM, liquid helium for transport measurements, sources for focused ion beam experiment                                |
| <b>Biology</b>                              |               |                                                                |                 |               |                                                                                                                                           |
| BIO                                         | 4350          | Laboratory Research Experience in Molecular Bacterial Genetics | \$0             | \$60          | Eppendorf tubes, culture dishes, petri dishes, Bacto Agar, LP Broth, various enzymes, purification tips, pipettes, and other lab supplies |

| <b>College of Pharmacy &amp; Health Sciences</b> |      |                       |     |      |                                                                              |
|--------------------------------------------------|------|-----------------------|-----|------|------------------------------------------------------------------------------|
| <b>Clinical Laboratory Science</b>               |      |                       |     |      |                                                                              |
| CLS                                              | 4000 | Clinical Hematology   | \$0 | \$14 | MediaLab, Inc. LabCE MLS Examination Simulator software license; 1/5 of cost |
| CLS                                              | 4010 | Clinical Chemistry    | \$0 | \$14 | MediaLab, Inc. LabCE MLS Examination Simulator software license; 1/5 of cost |
| CLS                                              | 4020 | Clinical Blood Bank   | \$0 | \$14 | MediaLab, Inc. LabCE MLS Examination Simulator software license; 1/5 of cost |
| CLS                                              | 4030 | Clinical Microbiology | \$0 | \$14 | MediaLab, Inc. LabCE MLS Examination Simulator software license; 1/5 of cost |



| <u>SAC</u>                     | <u>Number</u> | <u>Title</u>                                                | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                     |
|--------------------------------|---------------|-------------------------------------------------------------|-----------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------|
| CLS                            | 4050          | Clinical Immunology                                         | \$0             | \$14          | MediaLab, Inc. LabCE MLS Examination Simulator software license; 1/5 of cost                                                         |
| <b>Mortuary Science</b>        |               |                                                             |                 |               |                                                                                                                                      |
| MS                             | 5996          | Professional Review                                         | \$0             | \$100         | Purchase of Practice National Board Examinations for students from the International Conference of Funeral Service Examining Boards. |
| <b>Pathologist's Assistant</b> |               |                                                             |                 |               |                                                                                                                                      |
| PAA                            | 7700          | Forensic Pathology & Techniques                             | \$0             | \$100         | Instrument(saw) and stryker saw blades                                                                                               |
| <b>Pharmacy</b>                |               |                                                             |                 |               |                                                                                                                                      |
| PHA                            | 4235          | Pharmacotherapeutic Problem Solving I                       | \$75            | \$85          | Evalue (contract price increase)                                                                                                     |
| PHA                            | 5225          | Principles of Pharmacotherapy V-Neurology, Psychiatry       | \$0             | \$70          | Adding ExamSoft to P2 year                                                                                                           |
| PHA                            | 5235          | Pharmacotherapeutic Problem Solving III                     | \$75            | \$85          | Evalue (contract price increase)                                                                                                     |
| PHA                            | 6235          | Pharmacotherapeutic Problem Solving V-Drug Induced Diseases | \$0             | \$85          | New curriculum-Evalue software charge for P3s                                                                                        |
| <b>Pharmacy Practice</b>       |               |                                                             |                 |               |                                                                                                                                      |
| PPR                            | 4245          | Patient Care Lab I                                          | \$35            | \$40          | Increase in supply cost and OSCE use                                                                                                 |
| PPR                            | 5145          | Patient Care Lab II                                         | \$35            | \$40          | Increase in supply cost and OSCE use                                                                                                 |
| PPR                            | 5245          | Patient Care Lab III                                        | \$35            | \$40          | Increase in supply cost and OSCE use                                                                                                 |

| <u>SAC</u>                          | <u>Number</u> | <u>Title</u>                                                                | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|---------------|-----------------------------------------------------------------------------|-----------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PPR                                 | 5265          | Introductory Pharmacy Practice Experience III                               | \$75            | \$0           | No longer using the Pharmacy Curriculum Outcomes Assessment for P2s starting Jan 2019                                                                                                                                                                                                                                                                                                                 |
| PPR                                 | 6145          | Patient Care Lab IV                                                         | \$0             | \$40          | New curriculum-Patient care lab course- lab supplies                                                                                                                                                                                                                                                                                                                                                  |
| PPR                                 | 7410          | Advanced Practice Patient Care 1<br>(Inpatient/Acute Care General Medicine) | \$75            | \$85          | Evaluate (contract price increase)                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Radiation Therapy Technology</b> |               |                                                                             |                 |               |                                                                                                                                                                                                                                                                                                                                                                                                       |
| RT                                  | 3330          | Clinical Practicum II                                                       | \$0             | \$65          | To enter the (MSRT) essay competition students are required to have a student membership and to be registered for one day of the MSRT Annual Meeting. The course material fee would be used towards registration of one day of the Michigan Society of Radiation Technologists (MSRT) Annual Meeting. The cost is over \$100.00 per student. The students will have a smaller "one time expenditure". |

| <u>SAC</u>                                      | <u>Number</u> | <u>Title</u>                         | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                                                                                                   |
|-------------------------------------------------|---------------|--------------------------------------|-----------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>College of Education</b>                     |               |                                      |                 |               |                                                                                                                                                                                    |
| <b>Kinesiology, Health, &amp; Sport Studies</b> |               |                                      |                 |               |                                                                                                                                                                                    |
| SAM                                             | 5750          | Internship in Sports Management      | \$0             | \$15          | (include our KHS student interns in) the university's liability insurance program through HPSO                                                                                     |
| SAM                                             | 8750          | Internship in Sports Management      | \$0             | \$15          | (include our KHS student interns in) the university's liability insurance program through Risk Management                                                                          |
| ATR                                             | 5115          | Acute Care of Athletic Injuries      | \$0             | \$30          | Expendable supplies for competencies encompassed in the course. These include items for: preventative taping, wound care, and emergency medicine.                                  |
| ATR                                             | 5140          | Anatomical Basis of Sports Medicine  | \$0             | \$100         | Expendable supplies for cadaver examination and exploration, such as gloves, gowns, cleaning supplies. Additionally, annual expense for one cadaver is projected to cost \$3000.00 |
| ATR                                             | 5149          | Pre-Season Integrative Experience I  | \$0             | \$50          | Evaluate software. \$50 per student, per semester.                                                                                                                                 |
| ATR                                             | 5150          | Integrative Experience in AT I       | \$0             | \$50          | Evaluate software. \$50 per student, per semester.                                                                                                                                 |
| ATR                                             | 5151          | Integrative Experience in AT II      | \$0             | \$50          | Evaluate software. \$50 per student, per semester.                                                                                                                                 |
| ATR                                             | 5159          | Pre-Season Integrative Experience II | \$0             | \$50          | Evaluate software. \$50 per student, per semester.                                                                                                                                 |

| <u>SAC</u>                                    | <u>Number</u> | <u>Title</u>                                             | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                   |
|-----------------------------------------------|---------------|----------------------------------------------------------|-----------------|---------------|--------------------------------------------------------------------|
| ATR                                           | 5251          | Integrative Experience in AT III                         | \$0             | \$50          | Evaluate software. \$50 per student, per semester.                 |
| ATR                                           | 5252          | Clinical Immersion                                       | \$0             | \$50          | Evaluate software. \$50 per student, per semester.                 |
| <b>Teacher Education Division</b>             |               |                                                          |                 |               |                                                                    |
| SED                                           | 5040          | Language, communication, development, and interventions  | \$0             | \$4           | Peabody Picture Vocabulary Test IV booklet, 1 per student          |
| SED                                           | 5060          | Developing observation and assessment skills             | \$0             | \$4           | Brigance Inventory of Early Development III, 1 per student         |
| SED                                           | 5090          | Special education and transition services                | \$0             | \$4           | Brigance Transition Skills Inventory, 1 per student                |
| SED                                           | 6050          | Language, communication, development, and interventions  | \$0             | \$4           | Peabody Picture Vocabulary Test IV booklet, 1 per student          |
| SED                                           | 7770          | Assessment and evaluation in special/inclusive education | \$0             | \$4           | Kaufman Test of Educational Achievement III booklet, 1 per student |
| <b>Theoretical and Behavioral Foundations</b> |               |                                                          |                 |               |                                                                    |
| CED                                           | 7080          | Career Development and Counseling                        | \$20            | \$30          | Booklets, Workbooks, Surveys, Processing                           |
| CED                                           | 7120          | Assessment for Counselors and Rehabilitation             | \$52            | \$82          | Tests and Surveys                                                  |
|                                               |               |                                                          |                 |               |                                                                    |
| <b>College of Engineering</b>                 |               |                                                          |                 |               |                                                                    |
|                                               |               |                                                          |                 |               |                                                                    |
| <b>Data Science and Analytics</b>             |               |                                                          |                 |               |                                                                    |

| <u>SAC</u>                    | <u>Number</u> | <u>Title</u>                                           | <u>Fee From</u> | <u>Fee To</u> | <u>Materials to be Purchased</u>                                                                            |
|-------------------------------|---------------|--------------------------------------------------------|-----------------|---------------|-------------------------------------------------------------------------------------------------------------|
| DSA                           | 7500          | Advanced Analytics<br>Data Science Practicum           | \$0             | \$50          | Cloud Computing Clusters                                                                                    |
| DSA                           | 6100          | Statistical Methods for<br>Data Science &<br>Analytics | \$0             | \$50          | Cloud Computing Clusters                                                                                    |
| <b>Industrial Engineering</b> |               |                                                        |                 |               |                                                                                                             |
| IE                            | 7860          | Intelligent Analytics                                  | \$0             | \$50          | Cloud Computing Clusters                                                                                    |
| <b>Mechanical Engineering</b> |               |                                                        |                 |               |                                                                                                             |
| ME                            | 3450          | Manufacturing<br>Processes 1                           | \$10            | \$25          | Raw materials, machining of tensile specimen, cutting tools, maintenance of testing systems and instruments |
| ME                            | 4150          | Design of Machine<br>Elements                          | \$25            | \$40          | 3D printer cartridges                                                                                       |
| ME                            | 4300/5330     | Thermal Fluid Systems<br>Design                        | \$25            | \$40          | Academic software license of Mentor Graphics software package                                               |
| ME                            | 4500/5500     | Mechanical Engineering<br>Design II                    | \$25            | \$50          | 3D printing materials, project prototype materials, machining and welding costs                             |
| ME                            | 5800          | Combustion Engines                                     | \$0             | \$35          | Academic software license of GT Power Suite                                                                 |
| ME                            | 5810          | Combustion and<br>Emissions                            | \$0             | \$35          | Academic software license of ANSYS-Chemkin Suite                                                            |