



2014-2015 COLLEGE ACADEMIC SENATE
MINUTES OF April 23, 2015
Orchard Ridge Campus

The College Academic Senate was called to order at 3:18 p.m. by Chair Shawn Dry. He thanked the Senate for attending the meeting on a blustery day; the conversations will be richer because of your presence. The following individuals were present:

Auburn Hills:	S. Dry, J. Farrah, B. Konopka, J. Mousty, K. Sigler, G. Tres
Guests:	J. Allen, D. Bayer, E. Chan, J. Craft, D. Edford, M. Fether-Samtouni, M. A. Sheble, E. Stotts
District Office:	S. Linden, L. Nadlicki, T. Sherwood, N. Szabo
Guests:	C. Maze, J. Shadko
Highland Lakes:	W. Conway, V. Emanoil, S. Henke, G. Huff, R. Lamphear, G. Mandas, E. McAllister, T. Pryor, M. Ston
Guests:	C. Aretha, N. Barkell, K. Boose, R. Bragg, K. Bratton, D. Chudnof, B. Dubin, L. Erbezniak, T. Garcia, B. Garnsey, C. Genei, K. Guzzi, N. Kassab, J. Lobert, R. Henson, P. Ravikumar, K. Schulte, K. Stanley, T. Zakrzewski
Orchard Ridge:	C. Bennett, A. Frank, D. North, C. NyKamp, M. Pergeau, P. Schade, R. Wright
Guests:	T. Baracco, R. Brown, G. Faye, S. Flynn, C. Hoffman, A. Jackson, C. James, B. Johnson, M. Khirallah, W. Kuhn, I. Leath, M. A. McGee, P. Micallef, L. Michels, J. Mitchell, V. McNiff, D. Preisler, T. Reynolds, J. Seiter, N. Springer-Ali, B. Shaw, R. Tennison, A. Thomas, S. Wells, D. Young, N. Valenti

Royal Oak/Southfield:	C. Benson, S. Charlesbois-Nordan, J. Eichold, D. Johnson-Bignotti, R. Lamb, M. May, C. McKinney, K. Mengich
Guests:	C. Carbone, L. Cole, L. Kendall, M. K. Lawless, J. Matteson, H. Othman, M. Thomas, W. West

2) Acceptance of Agenda:

MOTION: To accept the agenda as written. Seconded, passed.

3) Approval of Minutes:

MOTION: To approve the minutes of March 26, 2015 as written. Seconded, passed.

4) Presentation:

- Financial Aid – Please note: PowerPoint presentation is posted on Infomart under Committees & Minutes – Academic Senate – Academic Senate Handouts (4-23-15 meeting)

Wilma Porter, Director of Financial Aid and Patrick Buck, Associate Director, Systems and Operations gave a PowerPoint presentation on “Student Financial Aid – Federal, State, Institution/Private.” Wilma Ported introduced the SFRS Management Team:

- Sandy Strong, AH FA Manager
- Shawn Griffin, HL FA Manager
- Steve Lesser, OR FA Manager
- Phelicia Jones, RO FA Manager
- Wanda McCord, SF FA Manager

They provided an overview of the presentation as follows: (Note: Due to the limitation time on presentations, several slides were not summarized; they can be referenced on your own via Infomart)

- Federal Student Aid
 - Who gets federal student aid?
 - What is federal student aid?
 - What is the FAFSA? How do I complete the FAFSA? When do I complete the FAFSA?
 - How much aid is available?
 - Basic Requirements
 - How much financial aid can I get?
 - Eligibility depends upon your:
 - Cost of Attendance (COA) – The cost of college;
 - Expected Family Contribution (EFC);
 - Year in school; and
 - Enrollment Status (full-time, half-time, etc.)
 - Staying eligible: student must:
 - Continue to meet basic eligibility requirements
 - Must make progress toward a degree
 - Complete the FAFSA every year
- Satisfactory Academic Progress (SAP – 67% and 2.0 GPA, etc.)

- Significant Federal Changes
 - 150% maximum subsidized loan provisions
 - Pell Grants limitation to 12 semesters
 - Unusual Enrollment History
 - Coming soon: PIN Changes
- Types of Federal Student Aid
 - Federal Pell Grant
 - Federal Supplemental Educational Opportunity Grant (FSEOG)
 - Federal Work Study (FWS)
 - Student Loans
- Default Management
 - Over 15% = penalties – Delayed disbursements
- State Financial Aid
- Institutional Financial Aid
- Private Student Aid
- Withdrawal from Classes R2T4
 - Financial aid students who completely withdraw from all classes must have a return of Title IV calculation.
 - This includes W, WS marks.
 - Title IV will be returned if the student withdraws before completing 60% of their scheduled attendance in the semester, etc.
- Grades
 - Grades received by students affect their financial aid; we look at I, WP, WF, W, WS, and N marks the same way.
- N Marks
 - Instructors assign N marks for students who never attend the class or do not complete online coursework.
 - Fraud is a significant factor that has led to the increase in N marks.
- Pell Statistics
- Financial Aid Statistics
- Student Financial Resources and Scholarships 2013-2014 Statistics
 - Expenditures: \$85,067,954
- Key Accomplishments
 - Automatic packaging of student loans
 - Implementation of Image Now software (all campuses function as one)
 - ACD telephone system (consolidated)
- 15-16 Goals
 - Implement Student Loan Default Management
 - Incorporate Financial Literacy with loan defaults, etc.
- Veterans
 - OCC currently has 440 Veterans who are certified
- Questions & Answers – complete list on Infomart
- Additional Discussion & Questions:
 - It will take a little while for the implementation of the N mark to catch up.
 - It would be beneficial to create one policy for academic progress; the institution has one and financial aid has one.

- If a student doesn't complete their classes within 3 years at OCC, they will lose their subsidy.
- An N mark puts a bill on a student's account; any outstanding balance means no more financial aid.
- In the 9th week of classes if a student quits showing up for class, is it better to give a WS or F grade (almost the same thing)? An F grade will change the student's GPA.
- 40% of the students at OCC are on financial aid.
- N grades – the 2.2 million OCC returned in 2013-14 will go down this year.
- Interest does not accrue on subsidized loans while the student is still in school.
- Clarification - The dates online (first 20% of class) for entering N marks is the first date you should start entering these marks.

The Senate applauded the presentation and the department was recognized for the level of difficulty their financial aid jobs encompass; these are front-line positions in a high stress-level environment. Regular financial aid presentations will be given at CAS meetings; updates of federal changes to financial aid will be included.

5) Academic Senate College Officer Elections for the 2015-16 Academic Year

- Results of Campus Senator Elections

The Campus Senate Chairs reported on their election results for the 2015-16 academic year. Please note: Beginning in fall 2015, the only campus staff who will be allowed to serve as Senators and attend either campus or college Senate meetings are non-faculty academic program managers. Also, with the new Senate structure, the administration senators are unfilled. The list will be updated to reflect the changes announced at today's Senate meeting and the new CAS officers will also be included; the list will be posted on Infomart under handouts.

- Elections for College Chair, Vice Chair, and Secretary

Shawn Dry reminded the Senate that only elected 2015-2016 senators can run for and vote in these officer elections.

Nomination for Chair: Shawn Dry

MOTION: To close nominations and approve by acclamation. Seconded, passed.

Shawn Dry thanked the Senate for voting him to continue as chair. He reported that he really enjoys his job and representing the Senate in the different committee meetings; it has been a very contentious year. He looks forward to serving the interests of the Senate effectively, and having open and interactive meetings at both the campus and college levels.

Nomination for Vice-Chair: John Mitchell

MOTION: To close nominations and approve by acclamation. Seconded, passed.

Nomination for Secretary: Vince Lamb

MOTION: To close nominations and approve by acclamation. Seconded, passed.

6) Leadership: (Note: Senate Leadership Report is posted on Infomart)

- Technology Questions and Answers
 - The Orchard Ridge Senate has shared a document with the Senate that contains IT-related questions to and answers from Vice Chancellor Bob Montgomery. Please note: A document entitled, “OR Senate and TMC/technology questions for Bob Montgomery” is available on Infomart – new changes to D2L were posted today.
 - Issues concerning printer security and personal office printers continue across the college. Please respond to your campus chair’s request for documentation of your own issues.

ACTION: The Campus Senates were asked to review and discuss the document at their May Campus Senate meetings.

- I Mark Recommendations – 2/26/15
 - The Senate passed a number of recommendations concerning the I mark in February.
 - Senate Leadership has received no response from the administration to these recommendations.
 - Cathey Maze reported that administration supports the I mark recommendations; it should be relatively easy for IT to implement two of the three recommendations. The N contract storage will require significant work; a fall 2016 implementation date is projected.
- Michigan Transfer Agreement
 - Senate Leadership would like the campuses to consider two possible ways of moving forward with our conversations about the MTA.
 - Proposal 1: Senate Leadership recommends the creation of three teams to investigate if and how the Business Administration, Liberal Arts, and Science Associate Degrees might be altered in order to align them with the Michigan Transfer Agreement.
 - Proposal 2: Senate Leadership recommends that, instead of having separate General Education and Michigan Transfer Agreement distribution lists, there be a single General Education distribution list on which the courses that also satisfy MTA requirements be marked as such.
 - The last degree reviewed was the Liberal Arts degree in 2010.
 - Dawn Edford is working with a team to review the Applied Science degree; the team has met once. They are comparing the degree to other colleges. If changes to the curriculum/degree are recommended, they will go through the proper committee process.
 - Steve Linden reported that next year there will be no more paper catalogs; OCC will have an E-catalog.

ACTION: The Campus Senates were asked to review and discuss Proposal 1 and Proposal 2 at their May Campus Senate meetings.

7) Unfinished Business

- Motion from HL re: New Internationalization EMP Objective
Gina Mandas presented the following motion on behalf of the HL Campus Senate:

MOTION: The Highland Lakes Senate supports Internationalization efforts but moves that administration table the process until the College is in a better financial situation.

Discussion followed:

- Looking at the history of other initiatives, i.e., developmental education, honors college, etc. the college is not in a good fiscal place to support a new EMP at this time.
- CAMP worked on a similar initiative that never got off the ground.
- How will we know when the college is in a better financial position?
- There is support for the concept but concern for the financial condition of the college.
- Why do we want to halt something that is to move global education forward?
- There wasn't a cost-benefit proposal for the EMP objective.
- We need more clarification of internationalization.
- Cathey Maze reported that the recommendation came out of the International Task Force; this was a sincere effort to help our own students become more internationalized.

The question was called.

Motion Failed

- Motion from AH Campus re: Late Instructor Policy
John Mousty presented the following motion on behalf of the AH Campus Senate:

MOTION: The Auburn Hills Senate moves to add “Late Instructor Policy” to Academic Senate’s “Syllabus Components” document.

Discussion followed:

- What is the “Late Instructor Policy?” It is how long students should wait for an instructor to show up without incurring an attendance penalty; the late time could be extended by a college employee if the instructor contacts on the way to class.
- It is hard to create a “one size fits all policy” – need guidance regarding instructors’ expectations.
- Can't the instructor deal with the situation if/when it occurs?
- These are recommendation of what faculty could include on their syllabus.
- This is primarily a problem with adjunct faculty. It would be helpful to have a frame of reference to inform students.
- Students were asked their opinion at a Campus Senate meeting – “it would be nice to know what the rules are;” this information provides security and stability for students.
- We need to figure out a better way for adjunct faculty to notify someone if they are going to be late – a recommendation was made to have a central number to call.

The question was called.

Motion Passed

8) New Business

- Motions from HL and OR Campus re: Shared Governance
Gina Mandas presented the following motion on behalf of the HL Campus Senate:
MOTION: The Highland Lakes Senate affirms the constitutional structure of Campus Senate, where all employees have elected representation, because all of those employees are here for the betterment of students.

Discussion followed:

- Motion is in response to recent administrative decisions regarding Academic Senate (listed on the back of the CAS agenda).
- The Senate has its own Constitution.

Motion Passed

Michelle Pergeau presented the following motion on behalf of the OR Campus Senate:

MOTION: The Orchard Ridge Senate moves that the Academic Senate's college chair be notified of its discontent and disagreement with the administration's position on shared governance, and in addition that the college chair make this known to the Board of Trustees at its May Board of Trustees meeting.

Discussion followed:

- Shawn Dry provided the following information regarding Board of Trustees meetings:
 - A Board of Trustees workshop is scheduled on May 6 at AH Campus at 6:00 p.m. in G-240. All Board meetings are public meetings and anyone can have 5 minutes to speak during the "Public Comments" section of the meeting.
 - The regular Board of Trustees meeting is scheduled on May 19 at 7:00 p.m. at District Office in the Board room. The CAS Chair has time on the agenda to provide a CAS report. There is also a 5-minute "Public Comments" section on the agenda and others can speak during this time as well.
 - The motion is referring to the May 19th Board meeting.

Motion Passed

- Motion from OR Campus re: International Student Services
Michelle Pergeau presented the following motion on behalf of the OR Campus Senate:

MOTION: The Orchard Ridge Senate moves support for a presentation to be given to the Board of Trustees (at their May 2015 meeting) in regard to concerns on the status of our international student services. This includes enrollment as well as the reduction of international student advisors.

Discussion followed:

- Mike Khirallah provided the following comments:
 - The College reduced International Student Advisors from 3 to 1 only at the RO Campus (this hasn't happened completely).

- The ESL Discipline sent a memo of concern requesting a dialogue with administration on this issue and how it will impact students and enrollment; to date, the ESL Discipline has received no response from administration to this memo.
- The ESL discipline sent an e-mail regarding misinterpreted facts in November, 2014 to administration; so far, no response.
- Dialogue needs to take place and that is why the motion is being brought to Senate.
- The Department of State quit issuing student visas.
Part of the decline of F1 students at OCC (and institutions across the country) in the early 2000s was that the State Department vastly restricted student visas after 9-11.
- With the establishment of the Department of Homeland Security, students on visas began returning as they did prior to 9-11, but then the great recession hit in 2005-06, which added to the decline of F1 students at OCC (and at institutions across the country) because F1 enrollment is counter-cyclical to enrollment of native speakers and residents; F1 enrollment was starting to rebound after the recession in 2011–2013 and the college raised tuition 70% for international students, which caused yet another decline in the enrollment of F1 students.
- There is concern as a discipline; we need to bring back the non-immigrant population now that the recession is over.
- Getting rid of ISAs is not going to get students back; in fact, it will further reduce our F1 population.

Motion Passed

Shawn Dry will send a formal request to the Board to request a presentation at their May 19th regular meeting.

9) Standing Committees/Chairs

- *Curriculum and Instruction/ M. K. Lawless*
Mary Kay Lawless reported that the “CIC Catalog Change Summary for 2015-2016” is posted on Infomart. She thanked Leanne Nadlicki for all the magnificent work she provided; the document on Infomart can be reviewed at your leisure.
- *Curriculum Review/ C. Aretha*
Cheryl Aretha reported the following:
 - The CRC reviews for 2014-15 are winding down.
 - The committee met on April 3rd to review the lead reviewer survey; they decided to try a letter with a general invitation for feedback instead of a 50-question survey.
 - The committee appreciates feedback for dialogue to continue.
 - CRC relies on the good counsel of the CAS. The campus level discussions that occur at Campus Senate meetings are a vital source of information and feedback for the continuing evaluation and improvement of the review process.
- *Student Outcomes Assessment/ C. McKinney*
Carlespie McKinney reported the following:

- Essay Prompt Update: 11 of 13 submissions currently under review
- Mapping of GE Outcomes to Common Course Outcomes during Assessment Day; Rankings:
 1. Critical Thinking
 2. Scientific Literacy
 3. Communication
 4. Quantitative Literacy
- Working on a process to review GE outcomes
- Discussion of results of MTA ad hoc committee, especially regarding how it could impact GE distribution list.
- Sixty-nine online courses do not have common course outcomes despite the fast approaching 2015 June deadline, as per the HLC. Deans and facilitators have been notified but progress has been slow.

- *Technology Management/ J. Matteson*

Judy Matteson reported the following:

- There was an Innovations Showcase held last Friday at AH Campus. Two gentlemen from Wayne State University provided an awesome presentation on Copyright updates. Also, the new student orientation to online learning (Phase II) was featured. Senate members were encouraged to attend future showcases.
- HLC has scheduled a site visit for May 18 and 19 for the Change Request for Distance Learning degrees.
- TMC Planning Retreat is scheduled for June 19th at OR Campus.

TMC was thanked by the Senate for organizing these events; faculty interacting in a positive way.

- *Academic Planning/ M. K. Thomas*

Mary Thomas reported the following:

- Developmental Education EMP – This EMP is extremely large and encompasses several areas. A lot of work is being done within the disciplines to address student needs including exploring how students are placed into developmental English, referral process for placements of 0, and exploring an early alert system for students who are failing or borderline.
- Service Learning EMP – On hold at this time per administration; however, service learning is still occurring independently.
- Distance Learning EMP – HLC coming in May. Recent task has been to clarify terminology regarding online/hybrid/in-person course offering. Exploring standard look/feel of D2L for online classes and suggested template. D2L is also undergoing an upgrade during this point; exploring training for online faculty and students.
- Last meeting will be held on May 15th and it will be a digital meeting due to scheduling conflicts with committee members.

9) Ad Hoc Committees/Chairs

- *Grade Appeal Process/ K. Tiell*

Shawn Dry reported that the committee submitted a report, “Suggested Grade Appeal Process (April 10, 2015 Draft)” and it is posted on Infomart.

ACTION: The Campus Senates were asked to review and discuss the report at their May Campus Senate meetings.

▪ *Leadership/ S. Dry*

Shawn Dry reported that the committee submitted a report, “Recommendations Regarding Senate Leadership” and it is posted on Infomart.

ACTION: The Campus Senates were asked to review and discuss the report at their May Campus Senate meetings.

▪ *Michigan Transfer Agreement/ R. Henson*

▪ The committee’s work is completed for now.

10) Administration/C. Maze & T. Sherwood

▪ Vice Chancellor Cathey Maze, as requested, provided an update on the pool closing at OR Campus: (Note: The information she reported was provided by Peter Provenzano, Vice Chancellor of Administrative Services)

- The engineers determined the pool at OR Campus was unsafe, and the community was notified before the pool was closed.
- The BOT will be asked to approve approximately 1.5 million dollars for filling in and disposing of the pool.
- There is a problem with draining the pool; it could flood the area around it and the foundation may falter.
- The pool liner will be removed and the area filled-in; that part of the building will be locked.
- H Building will be closed for summer semester. Some classes have been moved to other locations on campus; some may need to be cancelled.
- H Building will be closed indefinitely; there is concern that the building has been compromised and won’t be able to stand. Administration will work with faculty that have classes scheduled in H Building for fall semester.
- It would cost 5.5 to 6.5 million dollars to repair the pool; if the building were safe, an expansion containing a new pool would cost 10 – 15 million.
- Hopefully, the building will be structurally safe, and classes can be held there winter semester.

Discussion followed:

- The voters of Oakland County voted for a pool. Now, we are going to take the pool away from them?
- There are no current plans to rebuild the pool, we do not have the funds at this time to save the pool; hopefully, the building can be saved.

Further update:

- HLC will be here on May 18 & 19. They will want to meet with faculty who teach online, students, BOT, and administrators; we need to make a good impression. They will tell us what problems we need to address and give us time to fix them. If you are asked to meet with them, please find the time in your schedule to meet with the group.

11) Community Comments

- Shawn Dry reminded the Senate that there are two opportunities in May to have 5-minutes to provide comments to the BOT - May 6 & 19.
- Mary Ston reported that Dr. Roman just sent out an e-mail indicating that the Nursing Program received full accreditation.
- The OCC Sustainability Committee is sponsoring a second “Electronic Waste Collection Day” on Saturday, April 25th at the OR Campus, Parking Lot 8 from 9:00 a.m. – 1:00 p.m.
- A College Night fair was held at L’Anse Creuse high school on April 22nd. Over 100 colleges were represented; OCC has not been represented at these events.
- The Raiders Stores are having a big sale right now.

12) Adjournment:

Meeting adjourned: 5:16 p.m.

Respectfully submitted,

Jessica Lizardi, Secretary

Nancy K. Szabo, Recording Secretary

CATALOG CHANGE SUMMARY / 2015 - 2016
COLLEGE CURRICULUM / INSTRUCTION COMMITTEE
(Per College Academic Senate Approval from April 2014 through March 2015)

MINOR COURSE REVISIONS

1. **ART-1540 Ceramics**: Change title to: **Introduction to Ceramics**. Change course description.
2. **ART-2540 Advanced Ceramics**: Change course code to: **ART-2240**. Change title to: **Ceramics: Intermediate Hand-Building**. Courses are equated. Change course description.
3. **CER-1210 Wheel Throwing I**: Change course code to: **ART-2110**. Change title to: **Wheel Throwing I: Introduction to the Potter's Wheel**. Courses are equated. Change course description.
4. **CER-1221 Wheel Throwing II**: Change course code to: **ART-2120**. Courses are equated. Prerequisite: ART 2110 or consent of instructor. Change course description.
5. **CER-2211 Ceramic Field Study I**: Change course code to: **ART-2260**. Change title to: **Ceramic Field Study**. Courses are equated. Prerequisite: Consent of instructor.
6. **CER-2230 Wheel Throwing III**: Change course code to: **ART-2130**. Courses are equated. Prerequisite: ART 2110 or consent of instructor. Change course description.
7. **CER-2240 Wheel Throwing IV**: Change course code to: **ART-2140**. Courses are equated. Prerequisite: ART 2110 or consent of instructor. Change course description.
8. **CER-2320 Advanced General Pottery**: Change course code to: **ART-2250**. Change title to: **Ceramics: Advanced Hand-Building**. Courses are equated. Prerequisite: ART 2240 or consent of instructor. Change course description.
9. **CER-2410 Glaze Formulation I**: Change course code to: **ART-2270**. Change title to: **Ceramics: Glaze Formulation**. Courses are equated. Change course description.
10. **CHE-1000 Introductory Chemistry**: Add prerequisite of: MAT-1100 or higher with a "C" or better within the last three years or placement into MAT-1150 or higher

within the past two years, and placement into ENG 1510. Change course description.

11. **CHE-1510 General Chemistry I:** Add prerequisite of: MAT-1150 or higher with a "C" or better within the last three years or placement into MAT-1540 or higher within the past two years, and placement into ENG 1510. Change course description.
12. **CHE-1520 General Chemistry II:** Add prerequisite of: CHE-1510 with a "C" or better within the last five years. Change course description.
13. **CHE-2610 Organic Chemistry I:** Add prerequisite of: CHE-1520 with a "C" or better within the last five years. Change course description.
14. **CHE-2620 Organic Chemistry II:** Add prerequisite of: CHE-2610 with a "C" or better in the last five years. Change course description.
15. **CHE-2650 Organic Chemistry Lab:** Add prerequisite of: CHE-2610 with a "C" or better within the last five years. Add Pre- or Co-requisite of: CHE-2620 (with a grade of "C" or better within the last five years if taken as a prerequisite). Change course description.
16. **CIS-1001 Multimedia Data Management:** Change course code to: **CIS-1720.**
17. **CIS-1050 Personal Computer Productivity Tools (Microsoft Office):** Change title to: **Personal Computer Productivity Tools.**
18. **CMN-1100 Introduction to Construction Management:** Add prerequisite: Attend a Construction Management Program Orientation or consent of Program Coordinator. Change course description.
19. **CMN-1200 Construction Building Systems and Materials:** Add prerequisite: Attend a Construction Management Orientation or consent of Program Coordinator.
20. **CMN-1300 Construction Surveying:** Change prerequisite to: Attend a Construction Management Orientation or consent of Program Coordinator.
21. **CMN-1700 Quantitative Analysis of Construction Drawings:** Change prerequisite to: CMN 1500 or Consent of Instructor.
22. **FFT-2510 Fire Hydraulics and Water Supply:** Change course title to: **Fire/EMS Vehicle Management and Hydraulics.** Change course description. Remove prerequisite.
23. **MAT-1580 Statistics:** Change amended prerequisite to: MAT 1125 or MAT 1150 with a "C" or better within the last three years or appropriate math placement within the last two years.

24. **MAT-2530 Mathematics for Elementary Teachers I:** Change course description. Change amended prerequisite to: MAT 1125 or MAT 1150 with a “C” or better within the last three years or appropriate math placement within the last two years.
25. **MAT-2540 Mathematics for Elementary Teachers II:** Change course description. Change prerequisite to: MAT 2530 with a “C” or better within the last three years.
26. **MUS-1520 Piano II:** Change course code to: **MUS-1611**. Change prerequisite to: MUS-1510 or consent of instructor.
27. **MUS-1560 Understanding Music:** Change title to: **Listening to Music: Chant to Jazz**.
28. **MUS-1580 Guitar II:** Change course code to: **MUS-1671**. Change prerequisite to: MUS-1570 or consent of instructor.
29. **MUS-1585 World Music:** Change title to: **Listening to Music: World Music**.
30. **MUS-1590 Music History: Rock:** Change title to: **Listening to Music: Rock to Hip-Hop**.
31. **MUS-1610 Fundamentals of Music:** Change course code to: **MUS-1530**. Add General Education Outcome of: Aesthetic Awareness. Add course to the General Education Distribution List under the Fine Arts/Humanities category.
32. **MUS-1640 Ear Training and Sight Singing II:** Change course code to: **MUS-2521**. Change prerequisite to: MUS-1620.
33. **MUS-1650 Music Theory II:** Change course code to: **MUS-2530**.
34. **MUS-1661-8 Ensemble:** Change course code to: **MUS-1751-8**. Change title to: **Small Ensemble/Combo**.
35. **MUS-1680 Music Theory: Jazz:** Change course code to: **MUS-2630**. Change prerequisite to: MUS-2530.
36. **MUS-1690 Jazz Improvisation:** Change course code to: **MUS-2730**. Change prerequisite to: MUS-2630.
37. **MUS-1710 OCC Chorale:** Change course code to: **MUS-1761-8**.
38. **MUS-1810 Voice I:** Change course code to: **MUS-1500**.
39. **MUS-1820 Voice II:** Change course code to: **MUS-1601**. Change prerequisite to: MUS-1500 or consent of instructor.

40. **MUS-1860 Conducting**: Change course code to: **MUS-2560**.
41. **MUS-2011 Music Composition (Standard Tune)**: Change course code to: **MUS-2740**. Change title to: **Music Composition: Standard Forms**. Change prerequisite to: MUS-2530.
42. **MUS-2021 Music Composition (Art Music)**: Change course code to: **MUS-2640**. Change prerequisite to: MUS-2530. Change course description.
43. **MUS-2501-9 Special Topics**: Change course code to: **MUS-2651-9**. Change title to: **Special Topics in Music**.
44. **MUS-2601-5 Recital / Special Projects**: Change course code to: **MUS-2810-15**.

MAJOR COURSE REVISIONS

1. **MUS-1771-1778 Concert Band**: Reduce the number of credits from two to one.
2. **MUS-1781-1788 Orchestra**: Reduce the number of credits from two to one.
3. **MUS-1791-1798 OCC Stage/Jazz Band**: Reduce the number of credits from two to one.

NEW COURSES

1. **LIB-1000 Introduction to the College Library and Information Resources**: This is a 1-credit course with a DEV (20-student) Group Classification.
2. **MAT-1125 Math Literacy**: This is a 4-credit course with a UG (30-student) Group Classification. Prerequisite: MAT 1050 with a "C" or better within the last three years or appropriate math placement within the last two years.
3. **MAT-1525 Quantitative Reasoning**: This is a 4-credit course with a UG (30-student) Group Classification. Prerequisite: Either MAT 1125 or MAT 1150 with a "C" or better within the last three years or appropriate math placement within the last two years.

4. **MCT-1000 Integrated Systems:** This is a 2-credit course with a UG (30-student) Group Classification. There is a \$50 course fee.
5. **MCT-1100 Fluid Power Systems:** This is a 3-credit course with a UG (30-student) Group Classification. There is a \$90 course fee.
6. **MCT-1120 Advanced Fluid Power Systems:** This is a 3-credit course with a UG (30-student) Group Classification. Prerequisite is MCT-1100. There is a \$50 course fee.
7. **MCT-1130 General Preventative/Predictive Maintenance:** This is a 2-credit course with a UG (30-student) Group Classification. There is a \$20 course fee.
8. **MCT-2000 Industrial Controls:** This is a 4-credit course with a UG (30-student) Group Classification. Prerequisite: EEC 1020 and EEC 1040; or consent of instructor. There is a \$70 course fee.
9. **MCT-2010 Shop Floor Networking:** This is a 2-credit course with a UG (30-student) Group Classification. Prerequisite: MCT-2000 or consent of instructor. There is a \$50 course fee.
10. **MCT-2020 Mechanical Drives I:** This is a 3-credit course with a UG (30-student) Group Classification. Prerequisite: TED 1030 and APM 8110, both with a “C” or better; or consent of instructor. There is a \$90 course fee.
11. **MCT-2030 Mechanical Drives II:** This is a 3-credit course with a UG (30-student) Group Classification. Prerequisite: MCT 2020. There is a \$50 course fee.
12. **MSE-1200 Welding Metallurgy:** This is a 3-credit course with a UG (30-student) Group Classification . Prerequisite: MSE-1000 or consent of instructor. There is a \$45 course fee.
13. **MUS-1521 Fundamental Ear Training and Sight Singing:** This is a 2-credit course with a UG (30-student) Group Classification.

MINOR PROGRAM / CERTIFICATE REVISIONS

1. **CIS.CSU.AASX Computer Support:** On the Core Requirement page under Required Supportive Courses: Add ENG-2200 as an option to COM-1290. Remove MAT-1580 option to MAT-1150 and replace with “or higher math course” footnote.

2. **CIS.THS.AASX Information Technologies for Homeland Security:** On the Core Requirement page under Required Supportive Courses: Add ENG-2200 as an option to COM-1290. Remove MAT-1580 option to MAT-1150 and replace with “or higher math course” footnote.
3. **CIS.SWE.AASX Software Engineering:** On the Core Requirement page under Required Supportive Courses: Add ENG-2200 as an option to COM-1290. Remove MAT-1580 option to MAT-1150 and replace with “or higher math course” footnote.
4. **CIS.SYA.AASX System Analysis:** On the Core Requirement page under Required Supportive Courses: Add ENG-2200 as an option to COM-1290. Remove MAT-1580 option to MAT-1150 and replace with “or higher math course” footnote.
5. **DHY.APP Dental Hygiene:** Change program description. Add Northeast Regional Board (NERB) Local Anesthesia Examination and NERB Nitrous Oxide Examination to the list of tests students are eligible to take upon completion of the program. Add requirement: An external rotation is required at a local hospital dental clinic during the second year of the program. Add requirement: The prospective student applying to the dental hygiene program must pass a criminal background check. Under Basic Admission Requirements, add two additional bullet points; 1) 15 hours of job shadowing with a Registered Dental Hygienist; 2) Records review with the Program Co-Coordinator. List the ten required supportive courses under the Basic Admission Requirements. Correct title of student organization membership to: American Dental Hygienists Association. Change last paragraph to text required by the accrediting agency. Under Required Supportive Courses: Add BIO-2710 as an alternation option for BIO-1570. Add POL-1510 under Required Supportive Courses. Add footnote: Nutrition (HEA-1510) can be taken in the program before the third semester of the program but is not used for selection purposes. Total number of credits does not change.
6. **FAV.ALA Fine Arts / Visual:** Changes to the list of Required Elective Courses from which 9 credits must be selected: Update course numbers and titles to reflect the approved CER to ART changes. Rearrange to list numerically. Remove BUS-1100 (4-cr), BUS-1210 (3-cr), CER-1310 (3-cr), CER-2220 (3-cr) and CER-2420 (3-cr). Update General Requirements using the format used for a similar Liberal Arts program (THE.ALA). Total number of required credits does not change.

MAJOR PROGRAM / CERTIFICATE REVISIONS

1. **FFT.AAS Fire Fighter Technology:** Change program description. Remove Certificate option. Major Requirements now include: FFT-1510, FFT-1520, FFT-2510, FFT-2520, FFT-2530, FFT-2540, FFT-2560, HLS-1000, HLS-1002, HLS-1005

and the option of PER-2540 or EMS-1010, EMS-1020 and EMS-1100. Total number of Major Requirements credits increased from 30 to 34-41. Required Supportive Courses from which 8-credits must be selected now include: FFT-1530, FFT-1540, FFT-1550, HLS-1001, HLS-1003, HLS-1006 and PER-2545. Total number of Required Supportive credits increased from 4 to 8. Total number of required credits for degree remains unchanged at 62.

2. **MGT.CMN.CT Construction Management Certificate:** Change program code to: **CMN.CT**. Program will no longer be listed under Management Development. Remove the following courses: CIS-1050 (4-cr), CMN-1000 (2-cr). Add the following courses: CMN-1300 (3-cr). Total number of required credits decreased from 36 to 33.
3. **MGT.CMN.AASX Management Development – Construction Mgmt Option:** Change program code to: **CMN.AAS**. Program will no longer be listed under Management Development. Remove Core Courses category (19-cr). Changes to Required Supportive Courses: Add – ACC 1800 (2-cr), BUS 1100 (4-cr), COM 1290 (3-cr) or COM 1600 (3-cr), ENG 1350 (3-cr) or ENG 1510 (3-cr) MAT 1540 (4-cr) or MAT 1560 (3-cr) or MAT 1580 (4-cr). Remove – BUS 2030 (3-cr). Total number of required credits decreased from 76 to 66. No longer an extended degree program.
4. **MGT.CMP.AAS Construction Management Professional:** Change program code to: **CMP.AAS**. Program will no longer be listed under Management Development. Remove Core Course category (19-cr). Changes to Required Courses: Add – CMN 1700 (3-cr), CMN 2400 (3-cr). Remove – CIS 1050 (4-cr). Add Required Supportive Courses category which includes: ACC 1800 (2-cr), BUS 1100 (4-cr), BUS 2030 (3-cr), BUS 2530 (3-cr), CIS 1050 (4-cr), COM 1290 (3-cr) or COM 1600 (3-cr), ECO 2610 (3-cr), ENG 1350 (3-cr) and MAT 1150 (4-cr). Total number of required credits increased from 67 to 70.
5. **MHS.APP Mental Health / Social Work:** Change program description to include the following paragraph: A criminal background check is required for admission into the Mental Health and Social Work Program. Students will be denied admission to the program for reasons that include but are not limited to the following: 1) conviction of a felony or conviction of an attempt to commit a felony within fifteen years preceding the start of the program; 2) conviction of a misdemeanor involving abuse, neglect, assault, battery, or criminal sexual conduct, or involving fraud or theft against a vulnerable person, within fifteen years preceding the start of the program; or 3) conviction of a misdemeanor within five years preceding the start of the program. For details contact the MHA Program Coordinator.
6. **MUS.CT Music Certificate:** Change program description. Total number of credits decreases from 35 to 34. Under **Major Requirements**, remove the following courses: MUS-1540 Music History: Western Music I (3-cr) and MUS-1550 Music History: Western Music II (3-cr). Change course codes from MUS-1640 to MUS-

2521 Ear Training and Sight Singing II, MUS-1650 to MUS-2530 Music Theory II. Move the following courses from Required Supportive into Major Requirements: MUS-1510 Piano I (2-cr), MUS-2551-8 Applied Music: Vocal or Instrumental Instruction (1-cr each – student must complete a minimum of 3), MUS-2560(1860) Conducting (2-cr), MUS-2640(2021) Music Composition: Art Music (2-cr), MUS-2810-15(2601-5) Recital/Special Projects (1-cr) and 4 credits of their choice from the following courses: MUS-1751-8 Small Ensemble/Combo (1-cr), MUS-1761-8 OCC Chorale (1-cr), MUS-1771-8 Concert Band (1-cr), MUS-1781-8 Orchestra (1-cr), or MUS-1791-8 Jazz Band (1-cr). Add the following course: MUS-1530(1610) Fundamentals of Music (2-cr), Additional changes under **Required Supportive Courses**, reduce the number of credits needed from 19 to 8. Change course code for MUS-1520 to MUS-1611 Piano II (2-cr), MUS-1580 to MUS-1671 Guitar II (2-cr), MUS-1680 to MUS-2630 Music Theory: Jazz, MUS-1690 to MUS-2730 Jazz Improvisation (2-cr), MUS-1810 to MUS-1500 Voice I (2-cr), MUS-1820 to MUS-1601 Voice II (2-cr), MUS-2011 to MUS-2740 Music Composition: Standard Forms (2-cr). Change course title on the following courses: MUS-1585 to Listening to Music: World Music (3-cr), MUS-1590 to Listening to Music: Rock to Hip-Hop (3-cr). Add the following course: MUS-1560 Listening to Music: Chant to Jazz (3-cr).

7. **MUS.CMT.ALA Composition / Music Theory Option, MUS.PIN.ALA Music Performance / Instrumental Option, MUS.PVO.ALA Music Performance / Vocal Option**: Change program code to MUS.ALA. Change program title to **Music**. Change program description. Total number of required credits increases from 66 to 68. The three separate degree options are being merged into one single Liberal Arts degree. General Education Requirements remains the same. Change heading of “Core Requirements” to “**Major Requirements**” with the following courses listed: MUS-1510 Piano I (2-cr), MUS-1530 Fundamentals of Music (2-cr), MUS-1620 Ear Training and Sight Singing I (2-cr), MUS-1630 Music Theory (3-cr), MUS-2521 Ear Training and Sight Singing II (2-cr), MUS-2530 Music Theory II (3-cr), MUS-2551-8 Applied Music: Vocal or Instrumental (1-cr each – student must complete 3), MUS-2560 Conducting (2-cr), MUS-2810-15 Recital/Special Projects (1-cr) and 4 credits from their choice of the following courses: MUS-1751-8 Small Ensemble/Combo (1-cr), MUS-1761-8 OCC Chorale (1-cr), MUS-1771-8 Concert Band (1-cr), MUS-1781-8 Orchestra (1-cr), or MUS-1791-8 Jazz Band (1-cr). “**Required Supportive Courses.**” Student chooses a minimum of 6 credits from the following courses: MUS-1560 Listening to Music: Chant to Jazz (3-cr), MUS-1585 Listening to Music: World Music (3-cr), MUS-1590 Listening to Music: Rock to Hip-Hop (3-cr). “**Additional Required Supportive Courses.**” Student chooses a minimum of 8 credits from the following courses: MUS-1500 Voice I (2-cr), MUS-1601 Voice II (2-cr), MUS-1611 Piano II (2-cr), MUS-1570 Guitar I (2-cr), MUS-1671 Guitar II (2-cr), MUS-2630 Music Theory: Jazz (2-cr), MUS-2640 Music Composition: Art Music (2-cr), MUS-2730 Jazz Improvisation (2-cr), MUS-2740 Music Composition: Standard Forms (2-cr).

8. **TSC.AAS Technological Sciences:** Add new subject codes for Mechatronics (MCT) and Technological Sciences (TSC) courses in the list of Major Focus and Required Supportive areas.

NEW PROGRAMS / CERTIFICATES

NONE

NEW PROGRAM OPTIONS

NONE

NEW CERTIFICATES OF ACHIEVEMENT

1. **FFT.CA Fire Academy:** Total number of required credits is 12. This program is restricted to graduates of the Fire Academy only. There is currently no credential given to graduates of this program so it is not reported to the government.

GENERAL EDUCATION OUTCOMES

1. **MAT-1525 Quantitative Reasoning:** Add General Education Outcomes: Critical Thinking and Quantitative Literacy.
2. **MUS-1530 Fundamentals of Music:** Add General Education Outcome: Aesthetic Awareness.

GENERAL EDUCATION DISTRIBUTION LIST ADDITIONS

1. **MAT-1525 Quantitative Reasoning:** Add course with GE Outcomes of: Critical Thinking and Quantitative Literacy to the GE Distribution List under the Mathematics / Science category.
2. **MUS-1530 Fundamentals of Music:** Add course with Outcome of: Aesthetic Awareness to the General Education Distribution List under the Fine Arts / Humanities category.

COURSE FEE MODIFICATION

Effective Fall 2015

1. DMS 1010 Fundamentals of Sonography – Current Fee: \$50, New Fee: \$75
2. DMS 1020 Cross-Sectional Anatomy – Current Fee: \$50, New Fee: \$75
3. DMS 1100 Sonography Princ & Instrum I – Current Fee: \$50, New Fee: \$75
4. DMS 1200 OB Pathological Imaging – Current Fee: \$50, New Fee: \$75
5. DMS 1300 Abdominal Pathological Imaging – Current Fee: \$50, New Fee: \$75
6. DMS 1420 Sonography Practicum I – Current Fee: \$85, New Fee: \$150
7. DMS 2200 Advanced Sonography – Current Fee: \$50, New Fee: \$75
8. DMS 2400 Sonography Practicum II – Current Fee: \$85, New Fee: \$150
9. DMS 2420 Sonography Practicum III – Current Fee: \$85, New Fee: \$150
10. RAD 2009 Radiographic Procedures I – Current Fee: \$50, New Fee: \$75
11. RAD 2011 Procedures Lab I – Current Fee: \$25, New Fee: \$75
12. RAD 2021 Radiographic Procedures II – Current Fee: \$50, New Fee: \$75
13. RAD 2022 Procedures Lab II – Current Fee: \$50, New Fee: \$75
14. RAD 2030 Advanced Radiographic Procedures – Current Fee: \$50, New Fee: \$75
15. RAD 2033 Procedures Lab III – Current Fee: \$50, New Fee: \$75
16. RAD 2080 Radiation Physics – Current Fee: \$50, New Fee: \$75
17. RAD 2088 Clinical Practice I – Current Fee: \$85, New Fee: \$150
18. RAD 2110 RAD Exposure/QA & Imaging Sys – Current Fee: \$50, New Fee: \$75
19. RAD 2120 Radiologic Pathology – Current Fee: \$50, New Fee: \$75
20. RAD 2140 Radiation Protection/Biology – Current Fee: \$50, New Fee: \$75
21. RAD 2199 Clinical Practice II – Current Fee: \$85, New Fee: \$150
22. RAD 2220 Radiation Seminar – Current Fee: \$50, New Fee: \$75
23. RAD 2244 Clinical Practice III – Current Fee: \$85, New Fee: \$150
24. RAD 2266 Clinical Practice IV – Current Fee: \$85, New Fee: \$150
25. RAD 2277 Clinical Practice V – Current Fee: \$85, New Fee: \$150
26. RSP 1220 Intro to Respiratory Care – Current Fee: \$55, New Fee: \$100
27. RSP 2230 Cardio Structure & Function – Current Fee: \$55, New Fee: \$75
28. RSP 2240 Pharmacology for Resp Therapy – Current Fee: \$38, New Fee: \$75
29. RSP 2250 Floor Therapy Equip & Procedures – Current Fee: \$60, New Fee: \$100
30. RSP 2260 Cardiopulmonary Pathophysiology – Current Fee: \$30, New Fee: \$50
31. RSP 2270 Clinical Practice I – Current Fee: \$150, New Fee: \$180
32. RSP 2290 Diagnostic Testing – Current Fee: \$50, New Fee: \$75
33. RSP 2310 Critical Care Equip & Procedures – Current Fee: \$60, New Fee: \$100
34. RSP 2326 Clinical Practice II – Current Fee: \$210, New Fee: \$250
35. RSP 2350 Advanced Clinical Applications – Current Fee: \$55, New Fee: \$100
36. RSP 2360 Clinical Practice III – Current Fee: \$210, New Fee: \$250
37. RSP 2370 Registry Review Seminar – Current Fee: \$30, New Fee: \$50

COURSE DEACTIVATION

Effective Fall 2015

1. AET 2120 Solar Energy Systems for Heat and Electricity
2. ART 1900 2D Digital Animation
3. ART 2535 Advanced Figure Painting
4. ART 2560 Modern French Art
5. BIO 2840 Biotechnology II: Molecular Biotechnology
6. BIO 2850 Biotechnology III: Mammalian Cell Culture
7. BIO 2900 Internship in Biotechnology
8. BIS 1220 Machine Shorthand I
9. BIS 1230 Machine Shorthand II
10. BIS 1404 Court Practice I
11. BIS 1610 Medical Transcription I
12. BIS 1620 Medical Transcription II
13. BIS 2154 Court and Caption Reporting (Legal)
14. BIS 2160 Court and Caption Reporting (Medical)
15. BIS 2301 Court and Caption Reporting Co-op
16. BIS 2404 Court Practice II
17. BIS 2464 Medical Transcription Internship
18. CAD 2301 Tool Design – Fixtures and Gauges
19. CCM 1500 Introduction to Concrete Technology
20. CCM 2000 Concrete Paving and Flatwork Construction
21. CCM 2500 Quality Control/Testing Concrete Technology
22. CER 1310 General Pottery
23. CER 2420 Glaze Formulation II
24. CIS 2860 Game Programming II
25. CMN 1000 Construction Career Pathways
26. COM 2610 Persuasion
27. CTT 1020 Handling Concrete and Reinforcing Materials
28. CTT 1040 Rough Carpentry Construction
29. CUL 2315 International Cuisine – Mexican
30. CUL 2321 Food and Wine Pairing
31. CUL 2351 Culinary Certification Preparation
32. CVL 1525 Hydrologic and Drainage Systems
33. CVL 1550 Construction Materials Testing
34. DHE 1200 Diesel Engine Tune-Up and Diagnosis
35. ECT 1070 Non-Contact Electronic Sensor Applications in Industry
36. ECT 2150 PC Depot / IT / Remote Support Technician
37. ESL 2110 Fundamentals of Pronunciation: Patterns of Spoken English
38. MDA 2410 Ophthalmic Assisting Procedures I
39. MDA 2420 Ophthalmic Assisting Procedures II
40. MEC 1020 Manufacturing and Fabrication Practices
41. MMC 2411 Multimedia Internship II

42. MMC 2412 Multimedia Internship II
43. MMC 2413 Multimedia Internship II
44. NNO 1000 Introduction to Nanoscience
45. NNO 1050 Structural Properties of Materials
46. NNO 1100 Nanotech Applications – Metals
47. NNO 1200 Nanotechnology and Advanced Batteries
48. NNO 1500 Nanotechnology and Society
49. NNO 2200 Nanotech Applications – Plastics
50. NNO 2500 Nanotechnology Internship
51. NNO 2550 Practical Applications of Nanotechnology Characterization
52. PER 1655 Dance – Modern II
53. PER 1658 Jazz Dance II
54. RET 1010 Principles of Retailing
55. SPA 1531 Beginning Spanish II for Healthcare
56. THE 1589 Movement for Musical Theatre
57. THE 2560 Play Production and Events Management

<p>PROGRAM / CERTIFICATE DEACTIVATION Effective Fall 2015</p>
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1. CER.AAS Ceramics Technology
2. CER.CT Ceramics Technology Certificate
3. CIS.CNP.CT CISCO Certified Networking Professional Certificate
4. CIS.WSE.CA Web Software Engineering Certificate of Achievement
5. MDA.OPA.CA Ophthalmic Assisting Certificate of Achievement
6. MET.AAS Medical Transcription
7. MET.CT Medical Transcription Certificate
8. MGT.CCM.CT Concrete Construction Management Certificate
9. NNO.AAS Nanotechnology
10. NNO.CT Nanotechnology Certificate
11. NNO.LV1.CA Nanotechnology Level I Certificate of Achievement
12. RTT.AAS Radiation Therapy Technology

OTHER ACTION

Diagnostic Medical Sonography Changes Effective Fall 2016:

Minor Course Revisions:

1. **DMS-1010 Fundamentals of Sonography:** Change prerequisite to: DMS 1000, DMS 1020, DMS 1030, DMS 1100; each with a grade of "C" or better. Change corequisites to: DMS 1110, DMS 1420, DMS 1040. Change course description.
2. **DMS-1020 Cross-Sectional Anatomy:** Change prerequisite to: Admission into the Diagnostic Medical Sonography Program or consent of instructor. Change corequisites to: DMS 1000, DMS 1030, DMS 1100. Change course description.
3. **DMS-1300 Abdominal Pathological Imaging:** Change prerequisite to: DMS 1010, DMS 1040, DMS 1110, DMS 1420 each with a grade of "C" or better. Change corequisite to: DMS 2400. Change course description.
4. **DMS-2400 Sonography Practicum II:** Change prerequisite to: DMS 1000, DMS 1010, DMS 1020, DMS 1030, DMS 1040, DMS 1100, DMS 1110, DMS 1420; each with a grade of "C" or better. Change corequisite to: DMS 1300. Change course description.
5. **DMS-2420 Sonography Practicum III:** Change prerequisite to: DMS 1000, DMS 1010, DMS 1020, DMS 1030, DMS 1040, DMS 1100, DMS 1110, DMS 1300, DMS 1420, DMS 2400; each with a grade of "C" or better. Change corequisites to: DMS 1200, DMS 1220. Change course description.

Major Course Revisions:

1. **DMS-1000 Orientation to Sonography:** Increase credits from 2 to 3. Change corequisites to: DMS 1020, DMS 1030, DMS 1100. Change course description.
2. **DMS-1100 Physics Applied to Sonography:** Change title to: **Sonography Principles and Instrumentation I.** Change prerequisites to: Admission to the Diagnostic Medical Sonography Program. Change corequisites to: DMS 1000, DMS 1020, DMS 1030. Change course description.
3. **DMS-1200 OB/GYN Pathological Imaging:** Increase credits from 2 to 3. Change title to: **OB Pathological Imaging.** Change prerequisite to: DMS 1000, DMS 1010, DMS 1020, DMS 1030, DMS 1040, DMS 1100, DMS 1110, DMS 1300, DMS 1420, DMS 2400; each with a grade of "C" or better. Change corequisites to: DMS 1040, DMS 2400, DMS 1300. Change course description.

4. **DMS-1420 Sonography Practicum I:** Decrease credits from 6 to 4. Change prerequisites to: DMS 1000, DMS 1020, DMS 1030, DMS 1100; each with a grade of "C" or better. Change corequisites to: DMS 1010, DMS 1040, DMS 1110. Change course description.
5. **DMS-2200 Advanced Sonography:** Decrease credits from 3 to 2. Change prerequisites to: DMS 1000, DMS 1020, DMS 1100, DMS 1030, DMS 1420, DMS 1010, DMS 1110, DMS 1040, DMS 2400, DMS 1300, DMS 2420, DMS1200, DMS 1220 each with a grade of "C" or better. Change corequisites to: DMS 2430, DMS 1050. Change course description.

New Courses:

1. **DMS-1030 Sonography Lab I:** This is a 2-credit lab course with a UG (30-student) Group Classification. Prerequisite: Admission to the DMS Program. Corequisites: DMS 1000, DMS 1020, DMS 1100. There is a \$75 course fee.
2. **DMS-1040 Sonography Lab II:** This is a 2-credit lab course with a UG (30-student) Group Classification. Prerequisite: DMS 1000, DMS 1020, DMS 1030, DMS 1110; each with a grade of "C" or better. Corequisites: DMS 1010, DMS 1110, DMS 1420. There is a \$75 course fee.
3. **DMS-1050 Sonography Lab III:** This is a 1-credit lab course with a UG (30-student) Group Classification. Prerequisite: DMS 1000, DMS 1010, DMS 1020, DMS 1030, DMS 1040, DMS 1100, DMS 1110, DMS 1200, DMS 1220, DMS 1300, DMS 1420, DMS 2400, DMS 2420; each with a grade of "C" or better. Corequisites: DMS 2200, DMS 2430. There is a \$75 course fee.
4. **DMS-1110 Sonography Principles and Instrumentation II:** This is a 2-credit lecture course with a UG (30-student) Group Classification. Prerequisite: DMS 1000, DMS 1020, DMS 1030, DMS 1100; each with a grade of "C" or better. Corequisites: DMS 1010, DMS 1040, DMS 1420. There is a \$75 course fee.
5. **DMS-1220 GYN Pathological Imaging:** This is a 2-credit lecture course with a UG (30-student) Group Classification. Prerequisite: DMS 1000, DMS 1010, DMS 1020, DMS 1030, DMS 1040, DMS 1100, DMS 1110, DMS 1300, DMS 1420, DMS 2400; each with a grade of "C" or better. Corequisites: DMS 1200, DMS 2420. There is a \$75 course fee.
6. **DMS-2430 Sonography Practicum IV:** This is a 4-credit clinical course with a UG (30-student) Group Classification. Clinical hours required: 240. Prerequisite: DMS 1000, DMS 1010, DMS 1020, DMS 1030, DMS 1040, DMS 1100, DMS 1110, DMS 1200, DMS 1220, DMS 1300, DMS 1420, DMS 2400, DMS 2420; each with a grade of "C" or better. Corequisites: DMS 1050, DMS 2200. There is a \$150 course fee.

Major Program Revision:

1. **DMS.APP Diagnostic Medical Sonography:** Change program description. Additions to the Basic Admission Requirement area: 1. Filing an application with Southfield Counseling for admission to the Diagnostic Medical Sonography program by the end of Fall semester (December) of the year preceding intended enrollment in the program; 2. HESI admission assessment (A2) exam completed at OCC. Score in the 75th percentile or higher on both the Reading Comprehension and Anatomy exams, achieved in the same testing session. One retake is permitted; fee for each attempt. Increase total number of required credits to earn the degree (DMS.AASX) from 77 to 89.