

SENATE MINUTES
YOUNGSTOWN STATE UNIVERSITY
Friday, May 4, 1973

PRESENT: Mr. Kiriazis, Mr. Siman, Mr. Bellini, Mr. Almond, Mr. Dalbec, Mrs. Hare, Mr. Miner, Mrs. Miner, Mr. Abram, Mr. Shuster, Mr. Tarantine, Mr. Vanaman, Mr. Paraska, Mr. Blue, Mrs. Harris, Mr. Young, Mr. Spiegel, Mr. Hoops, Mr. Foster, Mr. Betres, Mr. Deiderick, Mr. Petrych, Mrs. Solak, Mrs. Braden, Mr. Hahn, Mrs. Turner, Mrs. Phillips, Mr. O'Neill, Mr. Shipka, Mr. Hanzely, Mrs. Budge, Mr. Koss, Miss Sterenberg, Mrs. Hoffmann, Mr. May, Mr. Beelen, Mr. Behen, Mr. Krill, Mr. Swan, Mr. Ellis, Mr. Wales, III, Mr. Richley, Mr. Hotchkiss, Mrs. Hotchkiss, Mr. Fisher, Mr. Cobett, Mr. Hill, Mr. Ringer, Mr. D'Isa, Mr. Aurand, Mr. Rand, Mr. Greenman, Mr. Largent, Jr., Mr. Satre, Mr. R. Jones, Mrs. Niemi, Mr. Sumpter, Mr. DeGarmo, Mr. Ives, Mr. Mettee, Miss Del Bene, Mr. von Ostwalden, Mr. Dillon, Mr. Rost, Mr. Barsch, Mr. Looby, Mr. Elser, Mrs. Mackall, Miss Boyer, Mr. Scriven, Mr. Slawewski, Mr. Cernica, Mr. Zaccaro, Mrs. Hille, Mr. Cohen, Mr. Montgomery, Mr. Davis, Mr. Yozwiak, Mr. Alderman, Mr. Mavrigian, Miss Jenkins, Vice President Coffelt, Vice President Edgar and President Pugsley.

PRESIDING: PRESIDENT ALBERT L. PUGSLEY TIME: 4:00 p.m. SCHWEBEL AUDIT.

The President mentioned that he, Dr. Looby, and Dr. Paraska were to be in Akron at 6:00 p.m. for a MEDCO Director's meeting. If this meeting today continues beyond 5:00 p.m. Dr. Edgar will take the Chair for the balance of the Senate meeting.

The President called for the approval of the minutes of the previous meeting (Friday, April 6, 1973). There being no corrections, additions or modifications the President then declared those minutes approved as distributed.

The President announced that Vera Jenkins is resigning as Secretary of the Senate and Secretary of the Faculty. The effective date to be as soon as the minutes for the June meeting have been compiled and distributed. She has been Secretary since May, 1967.

The Secretary of the Senate is elected. The Bylaws do not prescribe a length of term of office. The Bylaws will need to be changed in order to make the Secretary's position a definite term of office. This is in all fairness to the Secretary so that there is no embarrassment in the future to any future incumbent. Additionally, it would seem to me, and I suggested to the Senate Executive Committee, that the Senate might wish to give some consideration as to whether the demands on the Secretary in making the kind of verbatim recording that the minutes have shown is of sufficient value to be worth the time, the energy, and the expense in reproducing the minutes in such great detail. I know of no other group that reproduces all of the discussion in the kind of detail that this body has done. Maybe it is of sufficient value to the body that you will wish to continue with it but I think you should at least consider that question.

REPORT ON ELECTIONS: (The Secretary)

The Secretary expressed her thanks and appreciation to the Tellers for the tremendous job which they did. They worked long and hard. There were no problems. Any ties were resolved by the Tellers according to the stipulation stated in the

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
REPORT ON ELECTIONS CONT'D.:

Constitution and Bylaws.

HEAD TELLER: E. Terry Deiderick; TELLERS: Mydra Caldwell, Anthony Dastoli, Gus Mavrigian, Dorothy Thomas and Robert J. Wolanin; SENATE AIDES: Jeffrey Pillot and Patricia Snyder.

This was done in the presence of the Secretary of the Senate.

Results of election for Member-at-large of Senate Executive Committee. There were two (2) candidates: Christine Dykema and Clyde A. Hankey.

Christine Dykema is the Member-at-large of the Senate Executive Committee.

TELLERS: Mydra Caldwell and Dorothy Thomas. The Secretary expressed her thanks and appreciation to the Tellers for the work which they had done.

This was done in the presence of the Secretary of the Senate.

The Senate Executive Committee member elected from the School of Business Administration: Casper Moore, Jr.

The Senate Executive Committee member elected from the School of Education is: James Betres.

The Senate Executive Committee member elected from the School of Engineering is: Richard Jones.

NOMINATIONS FOR THE CONSTITUTION AND BYLAWS COMMITTEE:

Three (3) positions for 2-year terms are to be filled. There is no limitation on the number of nominations that may be received. There have to be at least three (3) nominations but there may be as many more as you wish.

Nominations received as follows:

- | | |
|--------------------|-------------------------|
| 1) Donald W. Byo | 5) Joseph T. May |
| 2) Edgar Cobett | 6) Elizabeth Sterenberg |
| 3) Stephen Hanzely | 7) G. Roy Sumpter |
| 4) Gus Mavrigian | |

Nominations were then closed. Voting will be by closed mail ballot. The Secretary will send out the ballots.

NOTE: Ballots for the above were mailed by Secretary Friday afternoon May 11, 1973 to Senate members.

Ballots to be returned to Secretary by Monday, May 21, 1973 at 4:30 p.m.

REPORT OF CONSTITUTION AND BYLAWS COMMITTEE: (Frank Tarantine)

As you may recall the current provision for having students elected to the Senate was by Resolution a year ago last February at the Senate meeting and presently there are no provisions in the Constitution and Bylaws for the election of student members to the Senate.

This Motion makes for that provision.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CONSTITUTION AND BYLAWS COMMITTEE REPORT CONT'D.: (Dr. Tarantine)

MOTION: Dr. Frank Tarantine moved on behalf of the Constitution and Bylaws Committee the following Motion:

To amend the Bylaws with the addition of a new Bylaw III, (as described below) to provide for the election of Student members to the Senate:

BYLAW III. ELECTION AND APPOINTMENTS OF STUDENT MEMBERS.

These procedures for elections and appointments of student members are to be followed, except where other specific provisions are made.

SECTION 1. Electors. The electors of the student members of the Senate from each college or school are the undergraduate students, full and part time, who are members of that college or school of the University.

SECTION 2. Nominations.

- a) Candidates for election to the Senate shall be nominated by petition. A student may become a candidate by obtaining the signatures of 2% of the electors in his school or college, provided that no fewer than 25 nor more than 75 signatures shall be required when that percentage lies outside these limits. The enrollment figures used shall be the head count available on the day the petitions are first issued.
- b) The Student Council shall provide the petition forms, receive the candidates' completed petitions, and have the responsibility for their validation.
- c) Petitions shall be available at the beginning of the 9th full week of the Winter Quarter and must be returned by the end of the 2nd full week of the Spring Quarter.

SECTION 3. Time of election.

The election shall be conducted during the Spring Quarter as part of the regular student elections.

SECTION 4. Manner of Election.

Student Council shall certify the candidates, prepare the ballots, supervise the election procedures, and announce the results.

SECTION 5. Term of Office.

The term of office shall be the same as for the other elected members of the Senate.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CONSTITUTION AND BYLAWS COMMITTEE REPORT CONT'D.: (Dr. Tarantine)

Motion cont'd. from preceding page as follows:

SECTION 6. Vacancies.

a) Vacancies shall be immediately filled by Student Council, who shall appoint to the unexpired term the candidate from the school or college where the vacancy occurred who received the next highest number of votes.

b) In the event that no other candidate is available as provided by Section 6a, the vacancy shall be filled by a qualified student from the school or college where the vacancy occurred. Election shall be by a 2/3 majority vote of the remaining student Senate members. The new Senate member will take his seat immediately following his election.

Part of the Motion but NOT part of the Bylaw: The Bylaw numbers shall be renumbered as required to accommodate this additional Bylaw.

Seconded.

AYES HAVE IT. MOTION PASSED.

Dr. Tarantine: This deviates slightly from the earlier Proposal that we brought before the Senate and received approval, and that is, tying in the election with the Registration process.

The reason that we did not write up the Proposal with that provision was because the students felt it would not be wise to have two (2) separate elections. It would not be wise to have an election tied in with the Student Registration and then have an election for Student Council.

This way by having the students elected with the regular Student Council election there will be just one student election and that will be in the Spring. If the students ultimately decide to tie in this election procedure or this election process with the Registration that would be up to the students. Basically, what we are doing here, is that we are allowing them to manage the election. This is largely what they want.

1) Dr. von Ostwalden: I see the electors can be Full or Part-time students.

Dr. Tarantine: Yes.

MOTION: Dr. Frank Tarantine moved on behalf of the Constitution and Bylaws Committee the following Motion:

To amend old Bylaw III by addition to the order of business, as Item #3: "Report of the President of the University."
 Part of the Motion, but NOT part of the Bylaw: Items of the order of business shall be renumbered as required to accommodate this additional item.

Seconded.

AYES HAVE IT. MOTION PASSED.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CONSTITUTION AND BYLAWS COMMITTEE REPORT CONT'D.: (Dr. Tarantine)

NOTE: A proposed amendment to the Bylaws becomes effective by a majority vote of the Senate members present at a meeting. Proposed amendments are to be circulated to the Senate members at least one (1) week prior to submission for approval (Bylaw VIII).

Dr. Tarantine: Basically what we are trying to do here is to move for more priority on the President's Remarks or the 'Report' of the President to the Senate.

Dr. Pugsley: I realize the intent of this Motion is made in all goodwill and to provide for a more complete and thorough communication between the President and the Faculty and members of the Senate.

If I were to remain in this University I would object to the language, however. I have not talked with Dr. Coffelt about this. This places the President in the same relationship to the Senate, if you look at your agenda, that Committees and other bodies of the Senate to the Senate have.

It is not necessarily a Report that the President is going to bring to you. It may be something quite different from a Report as described in the other parts of the agenda, but it is hopefully some kind of Remarks. Perhaps Remarks is the right word -- perhaps it should be described in some other way.

If I were to remain in this University I would object to the language 'Report'.

I have never shared this with anybody before, Frank, so this comes as a surprise to you.

I knew there was going to be some kind of suggestion that the order be changed of the President's Remarks because due to the time and the time for other business they have been either impossible to include in the agenda time or have been overlooked, but I don't think this is the right language myself.

Dr. Pugsley called on Dr. Coffelt regarding this:

Dr. Coffelt: I haven't thought about it or interpreted it in that light. I think it was intended to be Remarks. It could possibly be changed to 'Remarks' but I don't have any major objection to 'Report'.

Dr. Tarantine: This came through the Constitution and Bylaws Committee. I don't think they felt there was any specification regarding 'Report'. In other words, what makes a Report? The person giving it decides what he wants to Report. We did not put any emphasis on the word 'Report'.

Dr. J. Foster: I think we can expand on this a little further. Back in the old days when we had more time for these kind of things we always wanted to hear from the President on what kind of things were happening in the Board of Regents, and other things that were affecting the general life of the University.

It wasn't necessarily a formal Report but it was a chance for direct communication. Perhaps questions could be raised. This was what we had in mind. What has been happening, because we couldn't get our business done in time, the President most always never got a chance to get to these kind of things, and we felt that that was a loss to us but by giving him a little time at the beginning if he wished to use it he could Report to us anything that he thinks would be of significance to us then.

It is 'Report' in that sense that we had in mind.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
REPORT OF SENATE EXECUTIVE COMMITTEE: (Victor A. Richley)

During the past two years we have all become quite used to seeing Esther Niemi reporting for the Senate Executive Committee. I think we all enjoyed her pleasant crisp reports, her new hair-do and lovely pant suits. On Monday of this week Esther informed me that her term of office was completed and that she was appointing me as Temporary Chairman to come before you today and to see to several other matters. Right then and there I vowed to even the score if given the opportunity -- and I now have it.

Mr. President, members of the Senate, I Move Senate approval of the following Resolution:

Be it resolved that the Senate of Youngstown State University, in recognition and appreciation of deep devotion to duty, commends Dr. Esther P. Niemi for her outstanding performance as Chairman-Senate Executive Committee. Be it further resolved that upon this, the occasion of the completion of her second consecutive term in office, Senate members provide a resounding round of applause as audible record of their approval of her performance and this Resolution.

NOTE: A resounding round of applause was given.

The Senate Executive Committee devoted its meetings of April 9 and 16 to the task of establishing membership in Standing Senate Committees for 1973-74. The procedure used was the same as that used on several past occasions.

- 1) Several weeks ago the faculty received forms on which they reported their Committee assignments and preferences to the Executive Committee.
- 2) The Executive Committee then reviewed all committees deleting members who had either served three (3) years or who had asked to be removed.
- 3) The Committee Preference forms were then used to fill Committee vacancies. In most cases, vacancies were filled with faculty having designated a given Committee as their first or second choice.
- 4) The Executive Committee then met with the Administrative Council on April 23 and 26 to review and finalize all appointments.

I would like to bring a few special cases to your attention:

- 1) The Faculty Affairs Committee was left intact since it met only once last year.
- 2) The Catalog Committee and the Calendar Coordinating Committee were deleted since they have been inactive and since Calendar and Catalog preparations are now totally administrative functions.

Mr. President, members of the Senate, I move Senate acceptance of this Report.

NOTE: Senate moved acceptance of Dr. Richley's Report.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
SENATE EXECUTIVE COMMITTEE REPORT CONT'D.: (Dr. Richley)

DISCUSSION:

1) Dr. Shipka: The conclusion of negotiations between the OEA and the University will, I know, be subject to ratification by the Board of Trustees and the faculty but there are implications for the Senate in the language of the contract. I noticed, Dr. Richley, that those implications weren't reflected, at least, in the action of the Senate Executive Committee:

- 1) Specifically, the Promotions Committee will be composed in the future, not of 2 faculty members appointed by the Senate Executive Committee, but of 4 faculty members elected by the faculty. That is one change.
- 2) The Faculty Affairs Committee, assuming ratification by both parties, will continue under suspension and there will be recommendations to the Constitution and Bylaws Committee of the Senate to proposed changes in structure and function of the Senate; and during the period of study and proposed change the Faculty Affairs Committee will remain under suspension.
- 3) The Faculty Appeals Committee will probably be replaced by a much stronger Grievance machinery which ends in arbitration and I would hope that we could have a smooth transition in the next several months so that the contract can be implemented without undue problems.

I would hope that the Senate Executive Committee in going on with these appointments recognizes that there will be a need for some modification pending ratification of the agreement and its implementation.

Dr. Richley: We were well aware of the negotiations and of their implications and of possible changes that could come about in various Committees when we began our deliberations early in April.

In fact, we took under consideration for part of one meeting whether or not we ought to structure Committees as we had in past years.

We decided that until there was some kind of a contractual agreement and until there was something specific we ought to proceed with the usual Standing Committee structure.

I assume that whatever changes are finally agreed upon will be reflected through it.

Dr. Shipka: I am not suggesting that you have done anything wrong.

I am simply suggesting that there will be a need for cooperation of all parties affected by the changes mandated in the contract and one of the parties that has to be cognizant of this is the Senate Executive Committee.

I would hope that through the cooperation of the parties that we can implement these changes without any difficulty.

REPORT OF THE CURRICULUM COMMITTEE: (Richard Jones)

The Report of the Curriculum Committee to the Senate today is in 2 Parts. There will be 2 separate Motions.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CURRICULUM COMMITTEE REPORT CONT'D.: (Dr. Richard Jones)

Corrections to today's Curriculum Committee Report noted as follows by Dr. Jones:

On Page #1 - Geology 510 -- the description is incorrect.

The description should be as follows:

Geologic history of national parks and geologic processes that can be observed. (Strike the comma for the word 'and' in that sentence from your sheet). Treatment will include parks in eastern and western North America and Hawaii. Simulated field trips to several of the major parks are also planned.

On Page #2 - Military Science 601R should be 3 q.h. (not 1 q.h.)

Military Science 702R should be 1 q.h. (not 3 q.h.)

On Page #3 - Military Science 703R should be 3 q.h.) (No q.h. had been listed).

On Page #7: Dana School of Music

The first course listing should be 599 (not 597).

At bottom of same page course listed as 599 should be #597 with 4 q.h. credit.

On Page #8 - Course #017 should be Brass Ensemble (not Brass Choir).

According to the procedure adopted by the Senate March 5, 1971 the Senate will not consider any curriculum change proposed by any Department unless the Department Chairman or a representative of the Department Chairman is present at the time the matter is brought before the Senate.

Dr. Jones then called the Roll to check as to whether or not representatives of the Departments having any changes were present at the meeting. Representatives from all Departments were present.

MOTION: Dr. Richard Jones moved on behalf of the University Curriculum Committee Senate approval of today's Curriculum Committee Report concerning changes being proposed by the following Departments:

College of Arts and Sciences (Chemistry, Geology, Mathematics, Military Science, Physics, Sociology and Anthropology); School of Education (Secondary Education, Elementary Education); School of Engineering (Chemical Engineering and Materials Science); Technical and Community College (Business Education and Secretarial Studies); Dana School of Music.

Seconded.

AYES HAVE IT. MOTION PASSED.

(SEE DISCUSSION BELOW BEFORE PASSAGE).

DISCUSSION:

1) Dr. W. Miner: Regarding Physics. Will the present 500 course be deleted?

Dr. Jones: No.

Dr. W. Miner: The course description as given here is identical with the present 500.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CURRICULUM COMMITTEE REPORT CONT'D.: (Dr. Richard Jones)

Dr. Jones: They are adding a sequence to 500. The problem that arose was that there was already a 501, 502, 503 in existence. Rather than go through and delete the 501, 502, 503 and change everything they added 500. 500 is not being deleted. This is now a 2-sequence course, 500A, 500B.

Dr. W. Miner: For fulfilling the University requirements for non-majors and non-minors in Physics can they take either 500 or 500A?

Dr. Jones: 500 is being changed to 500A.

2) Comment: I think the Arts and Sciences Curriculum Committee approved this course with a sentence to be added: 'that the students who have already taken 500 will not receive credit for 500A'. (To prevent duplication).

Dr. Jones: That was not in the sheet that was given to me. Members of our Committee who are on the Arts and Sciences Committee did not mention it.

Comment: It was on an attached sheet. That was the way it was approved by our Committee and it was a mechanical deficiency if it did not get to your Committee.

Dr. Jones: I am sure the Committee would approve this. It is logical to add it as the student couldn't repeat 500A. I think this is an editorial change in the description.

3) Mr. Ives: The word "addition" in 500A and 500B is misleading. It should be changed.

Dr. Jones: It is a change and an addition. It should have been written that way.

4) Comment: Most of the courses are listed as 4 q.h. Are we still operating under the policy of encouraging 4 q.h. courses University-wide?

Dr. Jones: The word you use is the proper word 'encourage'. There is no policy that courses have to be 4 q.h. In the University Curriculum Committee we do not insist on courses being 4 q.h. If a Department feels that the course material can be taught in 2 or 3 q.h. it is approved that way.

5) Mrs. Dykema: Does any course in the Physics Department satisfy the University requirement for Science?

Dr. Jones: Yes, it does.

Mrs. Dykema: Then these 2-hour courses would satisfy the degree requirement?

Dr. Jones: The general University requirement in Science. Yes. Any courses in any of the areas listed (Physics) in the catalog satisfy the University requirements in Science.

Part II of the Curriculum Committee Report concerns a Proposal to initiate and run for a trial period of 3 years the Individualized Curriculum Proposal (ICP) as described in the Report.

A brief history leading to this Proposal: In October, 1972 Dr. Earl E. Edgar requested that the Campus Action Teams formulate a detailed Individualized

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CURRICULUM COMMITTEE REPORT CONT'D.: (Dr. Richard Jones)

Curriculum Proposal. That group requested its Chairman, Dr. Irwin Cohen, to establish a committee to formulate an ICP Program.

A 14-member committee was established to represent all of the Schools on campus plus students and administration.

The Proposal here is basically the work of that committee.

There was input from the Campus Action Teams; there was input from the Deans and some minor changes made by the University Curriculum Committee. It was approved by that Committee with some changes as you see here.

MOTION: Dr. Richard Jones moved on behalf of the University Curriculum Committee approval of Part II of the Curriculum Committee Report that we establish on a 3-year trial basis an Individualized Curriculum Program (ICP) at Youngstown State University.
 Seconded.
AYES HAVE IT. MOTION PASSED.

(SEE DISCUSSION BELOW BEFORE PASSAGE)

(SEE MINUTE BOOK FOR DETAILS ON COURSES PASSED IN TODAY'S CURRICULUM REPORT).

DISCUSSION:

1) Mr. Ives: Will this be reproduced somewhere as it is here or is this just a Report to the Senate?

Dr. Jones: This is just a report to the Senate. This is not necessarily the way it would go into the Catalog.

2) Mr. Sumpter: Just a point of clarification.

Is this primarily to allow a student to fashion a major which he could not otherwise obtain? And would this also mean that he would still be liable for the general University requirements such as the Social Science, Math, Science, etc.?

Dr. Jones: Yes. This Program as proposed would allow a student to propose an entire curriculum. In other words, he could propose a waiver in general requirements if he could justify it.

Now, whether it is a complete major or not that is not necessary; he may want to specialize in different areas but he cannot waive majors currently set up. This is not necessarily for a total new major. It may or may not be. Under this Proposal a student would, if he could justify it, be allowed to waive general University requirements.

3) Comment: What is the justification for the limitation of the enrollment in the Program of only 20 students? of

In other words, in our population/between 13,000 and 14,000 students many of this number would not have an opportunity to participate.

Dr. Jones: I think the primary reason (and correct me if I am wrong, Dr. Cohen) here is that it is a Trial Program. We just don't want to open it up wide since we are not absolutely sure which direction it is going to take and we don't want to get too many students involved in something that might not possibly work out.

The Committee that established the report felt that 20 a year was a good number for this period.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)
CURRICULUM COMMITTEE REPORT CONT'D.: (Dr. Richard Jones)
DISCUSSION CONT'D.:

4) Dr. Sanford Hotchkiss: I would like some clarification on your comment just before the last one. That was, that this might provide for changes in a current major or a current Program offered by one of the Departments. For example: in Psychology, at the present time, we require 2 courses that might be called Statistics (depending on who wants to do it) but a student could petition that he would prefer, because of his vocational goal and aspirations to take 2 other courses in place of that and this might be approved under this Program.

Dr. Jones: I think if that were all that a student requested that this would not be considered an ICP. If a student were simply asking that he could replace 2 courses and that is all, I believe the Director of the Program would say that is a problem you work out with your Department Chairman.

I don't think that would come under the category of an ICP. If the student could justify a Program on the basis of only those 2 changes I think it would be allowed but I don't think something like that could be justified. There is no intent in this Program to simply allow a student to get out of difficult requirements.

5) Mr. Ellis:

1) How did you arrive at 3 years for the Program? Do you think you can find out in 3 years before the first group is graduated whether or not it is a success or a failure? Wouldn't 4 or 5 years perhaps be better?

2) In reading this Proposal I have the feeling that the average student unless he really is all out for this Program is going to become discouraged after a while and give up on it and go back to the regular 4-year course.

Dr. Jones: The Curriculum Committee discussed this in detail as to whether or not the procedure would inhibit students from getting into the Program, and we decided that with the help of the Director this would not be. The only thing the students will have to do is get an acceptable Committee. After this is done, approval of his Program, seeing that the paper work is designed, will be the responsibility of the Director.

The student will simply have to get a Committee and formulate his Program, but he will have to get an acceptable Committee. All the paper work past that will hopefully be carried by the Director.

The Committee just felt 3 years was long enough to establish the Program and determine whether or not it was successful. This point was not discussed in detail.

6) Dr. D'Isa: Does this Program require approval by the Board of Trustees and Board of Regents?

Dr. Jones: I do not think it does. There is no request for a new Degree. The Proposal will not accept a proposal for a new degree. It has to be an established degree in the University.

QUESTION CALLED FOR. (VOTING ON ICP PROPOSAL).

AYES HAVE IT. MOTION PASSED.

OTHER COMMITTEE REPORTS: NONE.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)

Mr. Ellis: I noticed there is one course that was passed by the Arts and Science Curriculum Committee that did not appear on today's Curriculum Committee Report. Dr. Jones, did your Committee turn it down?

Dr. Jones: No, it passed. It was inadvertently omitted and will be included next time.

Dr. Richley: Asked Dr. Jones if he felt that the Curriculum Committee had sufficient important material to require a June Senate meeting?

Dr. Jones: The Curriculum Committee is not considering reports that we have had before us for a considerable length of time. I am hopeful that we will make a decision concerning these reports and be ready to report to the Senate in June. We have not finished at this time.

If we are ready, they are in my opinion, of sufficient importance to request a June Senate meeting.

NEW BUSINESS:

1) Dr. W. Miner: Asked question of the Secretary.

On the list of new Senate members taking office as of May 1, there are listed, as part of the elected, those who are or will be occupying a position of Department Chairmen. Do you know who is to take the place of the one in Arts and Sciences and the ones in the School of Business? Who is next in line on the tally sheet?

Secretary: Yes. She has all this information. She knows who moves up next in each School and any ties that were resolved knows who is next in line.

Dr. Pugsley: There was a story in the School paper today that related to the elections of the Student Government.

These affect the representation on this body.

In order that there may continue to be student representation on this body for the balance of the year, in the event that a new election cannot be held in time for this process to take place, which appears difficult according to Mr. Davis and Mr. Montgomery would you like to consider a Motion that would simply continue the present membership of the Student representation until a change has been made? Would this be satisfactory to you gentlemen?

Mr. Davis and Mr. Montgomery: Yes.

The Chair entertains such a Motion.

Seconded.

AYES HAVE IT. MOTION PASSED.

2) Dr. Hanzely: I wanted to bring the following matter to the attention of the Senate.

During the recent election of faculty representatives to this body several problems came to my attention that I would like to inform everybody about:

1) On the Arts and Sciences ballot there were about a dozen or so faculty members with 12-months contracts. This isn't in itself a sin; on the other hand some of these individuals happen to be Directors of certain divisions within the University and others are Supervisors of academic units and every individual that falls into these categories is, according to Article III, Section 2 of the present Constitution, an ex-officio member of the Senate.

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SENATE MINUTES CONT'D.: (Friday, May 4, 1973)

NEW BUSINESS CONT'D.:

Dr. Hanzely cont'd.:

2) I would like to state that during the recent negotiations with the University the faculty team has attempted to include some of these very same 12-months faculty members into the unit because we felt that their primary purpose, their primary function at the University was academic rather than administrative, but I am sad to say we didn't succeed.

This is another inconsistency in the sense that on the one hand we are not able to represent these individuals as faculty members, and yet on the other hand we are asked to vote for them as faculty representatives to the Senate.

3) I know of at least one instance where a faculty member, of faculty rank, having a 12-months contract, having some teaching responsibility, neither appeared on the ballot nor was he asked to vote during the last 2 years. This is another problem.

I believe these reasons, just of themselves, would be probably enough to invalidate the results of this years Senate election but since we already have a contested election on campus I think perhaps it would be unwise to make such a motion.

I simply would like to bring this to the attention of the members of the Senate and to the attention of the committees which are in a position to rectify these problems so as to keep it from happening again.

3) Dr. Shipka: There is a lot of curiosity about what has been negotiated. One of our Professors received a letter today from a Professor at the University of Cincinnati, and I wanted to read one paragraph:

"I was very interested in your account of the Collective Bargaining situation on your campus but would appreciate clarification on one point.

Several faculty members here at Cincinnati are passing out the word that probable salary increases at Youngstown will mainly come from dismemberment of the Engineering School.

Any information you have on this will be quite helpful in our efforts."

I just wanted to clarify publicly that we have not agreed to the dismemberment of the Engineering School.

REMARKS BY PRESIDENT PUGSLEY:

Next Monday night and Tuesday night the Board of Regents will present testimony before the Senate Finance Committee on the Appropriations Bill. As it now stands the Board of Regents and the House Committee have appeared to be in agreement and I think that the Senate Committee will probably be substantially in agreement with the exception that it may or may not stand firm on the requirement that there be no fee increases at Institutions. As you may recall the House Bill was amended on the floor to permit increases in present fees to within 10% of the maximum permitted by the Board.

This was done primarily in order that Youngstown could come up somewhat toward the fees of the other Institutions. If this is not permitted the University will not be able to raise the student fees as contemplated and, in my opinion, will not be able to make the financial package, that it has agreed or is going to agree to do in the negotiations. I don't see how it would be possible to do this without

(CONT'D. NEXT PAGE)

SENATE MINUTES CONT'D.: (Friday, May 4, 1973)

REMARKS BY PRESIDENT PUGSLEY CONT'D.:

a fee increase because the fee increases that are to be levied against the students are a direct result of the improvements in faculty salaries.

I think you should know this and, therefore, you no doubt will watch very carefully. I shall be as persuasive as I can in seeking the opportunity for this University to make an increase in the Instructional fee in order that it may have better support for the Instructional Program and in order that it may then accommodate the additional costs that are going to come for the coming year due to inflation, the placing of new construction on line and the other normal expenses of the University.

The Finance Committee, or any other committee, to my knowledge, has not yet announced hearings on any capital improvement Bill.

I told you the last time, I think, that we were in for \$7,200,000 in capital improvements and it was my understanding that this was either the highest or the second highest of any of the Institutions of the 12 State Schools and that the major item as we had presented it was the 6 million dollar classroom and office building essentially for the College of Arts and Sciences to be located in the East part of the proposed Mall or open area on this campus.

I don't know of other Legislation that has come to a point of focusing except that there are 6 Bills that relate to Collective Bargaining. Some of those have been sponsored by Mr. Meshel, some are OEA Bills, some are other Bills from other sources. They haven't been put together, to my knowledge, in committee. There has been some testimony. No one from here, as far as I know, has gone to testify on any of this Legislation. That is essentially the Legislation that I think at present is of greatest interest.

If you have any comment on the Collective Bargaining Bills, Dr. Shipka, I call upon you to make them.

Dr. Shipka: I was down myself to testify to the Commerce and Labor Committee on House Bill 197, which is an OEA drafted Bill sponsored by Senator Meshel. It would provide Collective Bargaining procedures for teachers and University Professors.

There are 3 other major Bills -- the 2 principal ones (one is offered by the administration and the other one is offered by the Civil Service employees).

My own reading of the attitude of the Committee was that it will come up with a Bill that will try to include in it the aims of all 4 Bills under the cover of one Bill with a special provision for teachers and University Professors.

MEETING ADJOURNED!

Respectfully submitted,

Vera Jenkins
SECRETARY OF THE SENATE

REPORT OF THE UNIVERSITY CURRICULUM COMMITTEE
TO THE UNIVERSITY SENATE, 4 MAY 1973

RECEIVED
YSU

MAY 3 1973

VICE PRESIDENT FOR
ACADEMIC AFFAIRS

This report of the University Curriculum Committee to the University Senate is in two parts. Part I consists of the committee's usual report to the Senate concerning the proposed curriculum changes upon which the Senate must yet act. Part II concerns a proposal to initiate an "individualized curriculum program" on a trial basis at YSU.

Part I

Following (a) initiation by the Department, and (b) the scrutiny and approval of both the school and university curriculum committees, the University Curriculum Committee submits said proposals to the University Senate for final determination.

COLLEGE OF ARTS AND SCIENCES

Chemistry

Change in 705; Nutritional Biochemistry; 4 q.h.

Prereq.: Chemistry 503

Description:

Emphasis is placed on the phases of biochemistry of special interest in home economics and dietetics. This course is not intended for chemistry majors. Three lectures and three hours of laboratory with discussion.

Change in course title, prerequisite, and course description.

Addition of 730; Clinical Radiochemistry; 3 q.h.

Prereq.: Chemistry 517

Description:

A systematic study of radioisotopes with emphasis on clinical applications.

Addition of 731L; Clinical Radiochemistry; 1 q.h.

Prereq.: or concurrent: Chemistry 730 or 731

Description:

Methods of detection and measurements of radiation with emphasis on the development of techniques and safety in a clinical radiation laboratory.

Geology

Addition of 510; Geology of National Parks; 4 q.h.

Prereq.: none

Description:

Geologic history of national parks† geologic processes that can be observed. Treatment will include eastern and

parks in

western North American ~~parks~~ and Hawaii. Simulated field trips to several of the major parks are also planned.

Mathematics

Deletion of 518; Real Number System

Change in 845; Operations Research; 4 q.h.

Prereq.: Mathematics 740 and 725 or consent of teacher

Description:

An introduction to operations research: problem formulation, linear programming, queueing theory, and design of research. Emphasis on mathematical methods.

Prerequisite: Mathematics 740 and 725 or consent of teacher.

Change in prerequisites.

Addition of 505; Elementary Function Theory; 4 q.h.

Prereq.: Three high school units of college preparatory mathematics including trigonometry, or Math 502 and 503, or the consent of the teacher.

Description:

A study of algebraic and transcendental functions, including special topics from intermediate analytic geometry, the theory of equations and modern algebraic structures.

Prerequisite: Three high school units of college preparatory mathematics including trigonometry, or Math 502 and 503, or the consent of the teacher.

Addition of 895; Selected Topics in Mathematics; 2-5 q.h.

Prereq.: Consent of instructor and department chairman

Description:

The study of a standard mathematical topic in depth or the development of a special area of mathematics. May be repeated.

Military Science

Change in 601R; Second Year Basic; ³1 q.h.

Prereq.: Military Science 503, or active military service.

Description: (Same as current catalog listing)

Change from 602 to 601R

Change in 602R; Second Year Basic; ¹1 q.h.

Prereq.: none

Description: (Same as current catalog listing)

Change from 601 to 602R

Change in 702R; First Year Advanced; ¹1 q.h.

Prereq.: Military Science 701

Description: (Same as current catalog listing)

Change from 703 to 702R

Change in 703R; First Year Advanced 3.0H
 Prereq.: Military Science 603, or active military service.
 Description: (Same as current catalog listing)
 Change from 702 to 703 R

Physics

Addition of 500A, 500B; Physics and Man; 4 + 4 q.h.
 Prereq.: none for 500A; for 500B; 500 A or consent of instructor.

Description:

A breadth-of-experience approach and largely non-mathematical presentation of selected theories and laws of classical and modern physics. These are presented in an historical context of some of the successes and failures of physicists in their efforts to describe our universe in terms of functional relationships.

Addition of 505; Physics in Science Fiction; 2 q.h.

Prereq.: none

Description:

A largely non-mathematical survey of the principles of physics which serve as the background for science fiction literature; two hours of lecture-discussion per week, based on reading assignments from selected works of well-known science fiction authors. Not applicable to the major in physics.

Addition of 509; Contemporary Physics; 2 q.h.

Prereq.: none

Description:

An introductory survey of the current areas of physics research, based primarily on reading assignments from Scientific American. Topics will include gravity waves, anti-matter, nuclear structure, the nature of solids, electro-optics and coherent radiation.

Addition of 650; Analytical Physics; 4 q.h.

Prereq.: Physics 503; Prereq. or concurrent: Mathematics 572

Description:

This course is designed for students who have completed Physics 501, 502 and 503 and who wish to continue with more advanced courses in physics. It consists of a treatment of those portions of Physics 510, 610 and 611 which require extensive use of calculus.

Sociology and Anthropology

Change 711; Cultural Anthropology; 4 q.h.

Prereq.: Sociology-Anthropology 602

Description:

A cross cultural comparison of the cultural norms that regulate society. Emphasis is placed on the functional prerequisites for the existence of society and individual demands on society.

Change in course number from 612 to 711

SCHOOL OF EDUCATIONSecondary Education

Addition of 856; Diagnosis and Treatment of Reading Disability: Part I; 4 q.h.

Prereq.: Consent of Instructor and Ed. 882 or Ed. 883

Cross-listing: Elementary Education

Description:

(Same as course description for Elementary Ed. 856)

Addition of 857; Diagnosis and Treatment of Reading Disability: Part II; 4 q.h.

Prereq.: Ed. 856 and consent of instructor

Cross-listing: Elementary Education

Description:

(Same as course description for Elementary Ed. 857)

Addition of 884; Internship in Reading; 4 q.h.

Prereq.: Ed. 882, 883, 856, 857, Consent of Instructor

Cross-listing: Elementary Education

Description:

(Same as course description for Elementary Ed. 884)

Elementary Education

Addition of 814; Language Arts III; 3 q.h.

Prereq.: Ed. 812 or Consent of the Instructor

Description:

The use of multiple alternative strategies for teaching reading, including such non-book approaches as language experience, organic reading, use of art, drama and music, and environmental reading. Field experience may be included.

Change in 856; Diagnosis and Treatment of Reading Disability; Part I; 4 q.h.

Prereq.: Consent of Instructor and Ed. 882 or Ed. 883

Cross-listing: Secondary Education

Description:

(No change)

Cross-listed with Secondary Education

Change in 857; Diagnosis and Treatment of Reading Disability; Part II; 4 q.h.

Prereq.: Ed. 856 and consent of instructor

Cross-listing: Secondary Education

Description:

(No change)

Cross-listed with Secondary Education

Change in 884; Internship in Reading; 4 q.h.

Prereq.: Ed. 882, 883, 856, 857, Consent of instructor

Cross-listing: Secondary Education
 Description:
 (No change)

Cross-listed with Secondary Education

SCHOOL OF ENGINEERING

Chemical Engineering and Materials Science

Change in 681R; Industrial Stoichiometry; 4 q.h.

Prereq.: Mathematics 572, Chemistry 516

Description:

To aid the non-chemical engineer to organize, analyze, and effectively utilize the information inherent in chemically stoichiometric relationships, as they apply to actual plant situations.

Change in course description.

Change in 682, 683, 684; Chemical Engineering Principles; 3 + 3 + 3 q.h.

Prereq.: Mathematics 572, Chemistry 516

Description:

Engineering units and dimensions. Methods of analysis and measurement. Perfect gas and real gas relationships. Material and energy balances for both, non-flow and flow systems. Cascade theory of staged separation processes. Concepts of reflux, algebraic solutions for linear systems and graphical methods of analysis.

Change in course description and prerequisites.

Change in 785, 786; Transport Phenomena; 4 + 4 q.h.

Prereq.: Chemical Engineering 684, Mathematics 674

Description:

Mathematical formulation of conservation laws. Dimensional analysis. Mechanism and fundamentals of momentum, energy and mass transfer from macroscopic point of view with selected applications to analysis and design of chemical engineering equipment.

Change in course description and prerequisites and title

Change in 785L, 786L; Transport Phenomena Laboratory; 1 + 1 q.h.

Prereq.: Chemical Engineering 785 and 786 or concurrent

Description:

Experimental studies of transport properties and momentum, energy and mass transfer using industrial type equipment. Correlation of data and comparison with theory. Preparation of technical reports.

Change in course description and prerequisites.

Change in 787, 788; Unit Operations I and II; 4 + 4 q.h.

Prereq.: Chemical Engineering 786

Description:

Diffusional operations, phase separations such as crystallization, filtration, evaporation, humidification

and drying. Membrane separations. Materials handling and mixing.

Change in course title and prerequisites.

Change in 787L, 788L; Unit Operations Laboratory; 1 + 1 q.h.

Prereq.: Chemical Engineering 787 and 788, or concurrent

Description:

Experiments in absorption, cascade operations, reaction kinetics, mixing and other chemical engineering operations employing industrial and pilot plant size equipment and instrumentation. Treatment of experimental data, correlations and comparison with theory. Preparation of technical reports.

Change in course description and prerequisites.

Change in 882; Process Dynamics; 4 q.h.

Prereq.: Chemical Engineering 881 and Mathematics 705

Description:

Introduction to automatic control and control loop concepts. Laplace transform techniques. Linear open-loop and closed-loop systems. Root-locus and frequency response methods. Non-linear methods. Process applications. Simulation of control systems with the aid of an analog computer.

Change in course description.

Change in 884, 885; Process and Plant Design; 3 + 3 q.h.

Prereq.: Chemical Engineering 788, 880

Description:

(No change from current listing)

TECHNICAL AND COMMUNITY COLLEGE

Business Education and Secretarial Studies

Change in 718; Word Processing; 4 q.h.

Prereq.: 618 or 717

Description:

Intensive work on modern equipment, including automatic typewriter, proportional-space typewriters, transcribing and copying machines, to develop competency through the integration of word-processing skills in order to meet today's office productivity requirements utilizing simulation techniques.

Change in course title and description.

Addition of 505; Transcription Skills; 2 q.h.

Prereq.: none

Description:

Designed to provide the student with transcription skills and proficiencies necessary for successfully completing the secretarial course of study. Emphasis is on business

vocabulary, correct word usage, and letter punctuation techniques. Students taking this course must add two hours to degree requirements.

Addition of 532; Machine Shorthand I; 4 q.h.

Prereq.: none

Description:

Learning the theory of machine shorthand. Students taking 532 must add four hours to degree requirements.

Addition of 632; Machine Shorthand II; 4 q.h.

Prereq.: BE&SS 521 and 532 or equivalent

Description:

Continuing the theory of machine shorthand and development of a speed of approximately 60 words a minute on practiced material.

Addition of 633; Machine Shorthand III; 4 q.h.

Prereq.: BE&SS 521, 632

Description:

Develops speed of taking dictation, reviews theory, and develops the ability to transcribe from notes.

DANA SCHOOL OF MUSIC

⁵⁹⁹
Addition of ~~597~~; A Survey of Music History & Literature; 4 q.h.

Prereq.: none

Description:

An introduction to the experience of music for the non-music major. A chronological study of the history of western music and musical style with principal emphasis on the development of listening techniques.

Music of the 19th Century and Contemporary. May not be taken for credit by music majors.

Addition of 598; A Survey of Music History and Literature; 4 q.h.

Prereq.: none

Description:

An introduction to the experience of music for the non-music major. A chronological study of the history of western music and musical style with principal emphasis on the development of listening techniques.

Music of the Baroque and Classical Periods. May not be taken for credit by music majors.

⁵⁹⁷
Addition of ~~599~~; A Survey of Music History and Literature

Prereq.: none 4 q.h.

Description:

An introduction to the experience of music for the non-music major. A chronological study of the history of western musical style with principal emphasis on the development of listening techniques.

Early music through the 16th Century. May not be taken for credit by music majors.

Change in 005; Concert Band; 1 q.h.

Prereq.: none

Description:

An ensemble designed for the study and performance of band literature.

Change in course description.

Change in 006; Marching Band; 1 q.h.

Prereq.: none

Description:

A marching unit designed to function during the football season with a dual purpose of serving the school community and preparing music students for future career involvement in similar ensembles.

Change in course description.

Change in 017; Brass ^{Ensemble} Choir; 1 q.h.

Prereq.: none

Description:

The study and performance of original brass works and transcriptions that require the full complement of brass instruments.

Change in course description.

Addition of 007; Wind Ensemble; 1 q.h.

Prereq.: By audition only

Description:

An ensemble designed to perform a wide range of works from the wind band literature with an emphasis on contemporary selections.

Addition of 013; Contemporary Music Ensemble; 1 q.h.

Prereq.: Permission of Instructor

Description:

An ensemble experience in which students prepare and perform serial, aleatoric, electronic/musique concrete and multi-media works by contemporary composers. Emphasis will be placed on learning contemporary notations and solving performance problems.

Addition of 018; Horn Ensemble; 1 q.h.

Prereq.: none

Description:

The study and performance of original works and transcriptions for the Horn Ensemble medium.

Addition of 019; Trombone Ensemble; 1 q.h.

Prereq.: none

Description:

The study and performance of original works and transcriptions for the trombone ensemble medium.

Addition of 020; Tuba Ensemble; 1 q.h.

Prereq.: none

Description:

The study and performance of original works and transcriptions for the tuba ensemble medium.

Addition of 021; Brass Chamber Ensemble; 1 q.h.

Prereq.: none

Description:

Students will be divided into small groups to study and perform brass chamber works that involve two to six players.

Addition of 884; History and Literature of Brass Instruments; 3 q.h.

Prereq.: completion of the 609 brass applied level.

Description:

A study of the history and literature of brass instruments with emphasis on the evolution of brass in the orchestra, solo literature, chamber music literature, and bibliography.

Deletion of the following courses:

504,505,506 Composition

604,605,606 Composition B

Change in 704,705,706; Composition C; 4 + 4 + 4 q.h.

Prereq.: Composition 603

Description:

Instruction employing contemporary techniques. Compositions will include pieces for solo instruments, vocal and instrumental chamber groups and large ensembles. Special care is given to the editing and proof-reading of scores (and parts) so that all compositions are prepared for performance or to submit for publication.

Change in credit hours, prerequisites, and course description.

Change in 804,805,806; Composition D; 4 + 4 + 4 q.h.

Prereq.: Composition 706

Description:

A continuation of studies and techniques used in 704, 705, and 706. A recital of at least one hour duration will be presented of selected works of the student as a requirement for graduation.

Change in credit hours, prerequisites, and course description.

Change in 820,821,822; Composition; 2 + 2 + 2

Prereq.: Permission of coordinator

Description:

Composition in two and three-part forms and other compositions of small scope, such as variation and sonatina. Works will be composed for piano alone, and in combination with other instruments or voice. Each course may be repeated one time. Each course may serve as a substitute on an equal credit hour basis for any course in the Composition A and/or B sequence.

Change in description and prerequisite.

Addition of 501,502,503; Composition A; 2 + 2 + 2 q.h.

Prereq.: Prereq. or concurrent music 570,571,572 with a grade of B or better.

Description:

Instruction in the creative use of materials of music including beginning study of instrumentation and composition of short works for solo and chamber media. Study is coordinated with analysis of representative compositions in various styles.

Addition of 601,602,603; Composition B; 2 + 2 + 2 q.h.

Prereq.: Prereq. or Concurrent Music 610, 611, 612 with grade of B or better

Description:

A continuation of studies and techniques begun in Composition A.

PRESENTLY REQUIRED CREDIT HOURS	REQUESTED CREDIT HOURS
Keyboard Area: Piano: 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1 Harpichord: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1 Organ: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1	701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2 501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2 501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2
Vocal Area: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1	501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2
String Area: Violin: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1 Viola: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1 Cello: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1 String Bass: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1 Guitar: 501, 502, 503 -- 1+1+1 601, 602, 603 -- 1+1+1 701, 702, 703 -- 1+1+1 801, 802, 803 -- 1+1+1	501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2 501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2 501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2 501, 502, 503 -- 2+2+2 601, 602, 603 -- 2+2+2 701, 702, 703 -- 2+2+2 801, 802, 803 -- 2+2+2

Changes in credit: (Cont'd)

PRESENTLY REQUIRED CREDIT HOURS	REQUESTED CREDIT HOURS
Woodwind Area:	
Flute:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Clarinet:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Oboe:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Bassoon:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Saxophone:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Brass Area:	
Trumpet:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
French Horn:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Trombone:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 603 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Tuba:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2

(Brass area continued on next page)

Changes in credit: (Cont'd)

PRESENTLY REQUIRED CREDIT HOURS	REQUESTED CREDIT HOURS
Brass Area: (Cont'd)	
Baritone Horn:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2
Percussion:	
501, 502, 503 -- 1+1+1	501, 502, 503 -- 2+2+2
601, 602, 603 -- 1+1+1	601, 602, 603 -- 2+2+2
701, 702, 703 -- 1+1+1	701, 702, 703 -- 2+2+2
801, 802, 803 -- 1+1+1	801, 802, 803 -- 2+2+2