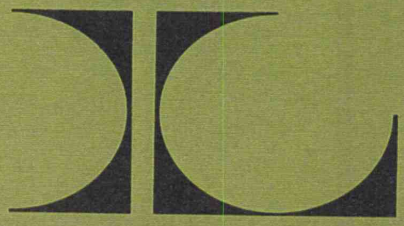
LEWIS AND CLARK COLLEGE

Graduate Studies Bulletin



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GENERAL INFORMATION

The Graduate Program

Graduate and post-baccalaureate programs for teacher certification offer students a variety of programs for advanced study. Advanced degree programs are offered in four areas: (1) The Master of Arts in Teaching at the Elementary, Intermediate School and High School levels; (2) The Master of Education in Special Education for Teachers of the Deaf, and the Counselor Education Program; (3) The Master of Music Education for the music specialist in public schools; and (4) The Master of Music, a professional degree in music performance or in music theory and composition.

The Master of Arts in Teaching degree is designed to meet the needs of teachers at all levels of teaching in the public or private schools who wish to complete work for the 5th year certificate and at the same time work toward an advanced degree. The program is characterized by flexibility and is tailored to meet the needs of individual students.

The Master of Education in Special Education is planned to meet the specialized needs of students preparing to teach hearing impaired children in elementary and secondary schools. The Master of Education in Counseling meets the specialized needs of students preparing to enter the field or up-grade counseling competencies.

The Master of Music Education degree is planned to complete the requirements of the 5th year certificate in Music Education. This program is also characterized by flexibility and is based upon individual needs.

The Master of Music degree is a professional degree offered in the areas of performance (including conducting and composition.) Each program is based upon previous education, experience, proficiency, and artistic goals of the student.

Programs of study are available for students working toward the completion of the 5th year certificate. Such programs need not lead to any one of the Master's degrees outlined above.

GENERAL REGULATIONS

Admission to Graduate or Post-Baccalaureate Study

Admission may be granted by the Graduate Committee to individuals who have received a bachelor's degree from an accredited college or university. In the case of candidates for the Master of Arts in Teaching or the Master of Music Education, the undergraduate work must have been completed in an institution which is recognized by the Oregon Board of Education. The candidate must also hold, be eligible for, or be a candidate for an Oregon teaching certificate or its equivalent.

Out-of-state students who intend utilizing their graduate work for certification in a state other than Oregon must submit approval from their accrediting agency (college, university, state department of education) for their planned program of study.

(Please see page 7 for specific requirements for admission to graduate study in the School of Music.)

A cumulative grade point average of 2.5 in the last two years of undergraduate work is required for admission. The Graduate Committee may waive the 2.5 requirement provided the Graduate Record Examination (Aptitude Section) or Miller Analogies scores are enough above the norm to indicate probable success in the graduate program.

In addition to the Aptitude Section of the Graduate Record Examination or the Miller Analogies examination, the Graduate Committee will require references of the candidate and a personal interview. The committee will approve admission to those who possess academic, personal, and professional qualities acceptable to the committee.

Admission to post-baccalaureate study leading to certification only is accomplished by the usual process of admission to the Teacher Education Program (see College Catalog. Department of Education supplement).

Application blanks for admission to graduate or post-baccalaureate study may be obtained from the office of the Director of Graduate Studies, or from the Director of the School of Music.

ADMISSION TO GRADUATE OR POST-BACCALAUREATE STUDY IS NOT TO BE CONSIDERED AS ADMISSION TO CANDIDACY FOR THE DEGREE.

Admission to Candidacy for the Degree

The student may make application for admission to candidacy for a degree during his first term of study. The Graduate Studies Committee in Education or The School of Music, will consider the application when the student has completed one full term's work (three full courses). Under no circumstances may the application for candidacy be delayed beyond the second term of study.

No credit beyond six courses will be granted toward an advanced degree until the application for candidacy has been considered and approved by the Graduate Studies Committee in Education or Music.

Application forms for admission to candidacy for the degree may be secured from the office of the Director of Graduate Studies, or the office of the Director of the School of Music.

Advisors

The Director of Graduate Studies will assume responsibility for the assignment of advisors to candidates for the Master of Arts in Teaching degree. Advisors for candidates for the Master of Education degree will be assigned by the Director of the TTD program or the Counselor Education program. The Director of the School of Music will assign advisors to candidates for the Master of Music Education and the Master of Music degrees.

Transfer of Credit

A limit of transfer course work applicable to a degree program is established at two courses (6 semester hours or 10 quarter hours). Petitions for the acceptance of transfer credit must be filed with the Director of Graduate Studies at the time of application for Admission to Candidacy for the degree. Such courses will be marked as acceptable on the transcripts furnished by the candidate. No course may be transferred which carries a grade lower than "B."

Tuition and Fees

The college, recognizing that graduate students usually operate upon limited budgets, offers reduced tuition for graduate and post-baccalaureate study. This is established as policy in order that the student may devote his entire time to his program rather than spend a considerable portion of time and energy as a teaching assistant or fellow. The tuition for the graduate or post-baccalaureate student is currently $110.00 per course (1972-1973), or a total year's tuition for a full load of nine courses of $990.00. Tuition costs reflect operational costs and economic trends, thus may change when conditions demand alteration.

The fee schedule for undergraduate students does *not* apply to graduate and post-baccalaureate students. The following fee schedule will apply:

Application to graduate study	$10.00
Graduation fee	25.00
All graduate and post-baccalaureate students are eligible to register with the Teacher Placement Service (Optional)	10.00
Late registration	5.00
Delayed payment fee (per day)	2.00

Financial Assistance

Lewis and Clark College does not offer Teaching Assistantships or other types of Fellowships and Grants for graduate students.

The college participates in the National Defense Education Act Loan Program. There are several other types of financial aid available. Applications for loans will be processed through the Financial Aids Office of the college.

Teaching interns receive 45% of the beginning teacher's salary according to the salary scale of the district in which the intern is placed.

REQUIREMENTS FOR MASTER'S DEGREES

(Master of Arts in Teaching, Master of Education and Master of Music Education)

A candidate is required to complete at least 10 courses of work taken in residence. A limited number of courses (note 'Transfer of Credit' section) taken in residence at another accredited institution may be presented to apply on this requirement. No correspondence course work will be accepted for a graduate program.

A graduate student is expected to maintain a higher level of academic achievement than undergraduate students. The following policy has been adopted by the Graduate Studies Committee.

1. Each student is required to present for the degree a minimum cumulative graduate grade point average of B (3.0).
2. No grade below "B" will be accepted for graduate credit in course work in the department which constituted the student's undergraduate major.
3. No grade below "B" will be accepted for credit in Professional Education courses which apply to the graduate degree.
4. A grade of "C" in course work in fields other than those included in numbers 2 and 3 above may be accepted for graduate credit provided that the work of "C" quality does not exceed four courses.
5. Courses in which the student receives an unacceptable grade must be replaced by another or repeated. Unacceptable grades will not be used in computing the cumulative grade point average.

A post-baccalaureate student working toward teacher certification must maintain a cumulative grade point average of at least 2.5. His program will be developed to meet the forty-five quarter hours as required by the Oregon Board of Education, or the program as required by the state in which he plans to obtain his certificate.

Thesis

No thesis is required for any Master's degree offered by Lewis and Clark College. The student may elect to do an Independent Research Study in place of one course should he desire to do so (Ed. 509 Thesis). This option should be taken at the time the graduate program is planned and approved.

Application for the Degree

The application for the degree, together with the graduation fee of $25.00, should be filed with the Director of Graduate Studies at the time of registration for the final term of work for the degree.

Conferral of Degrees

Degrees are conferred at the annual College Commencement in June and at the annual Summer Session Commencement in August.

SEQUENTIAL RESPONSIBILITIES OF ALL CANDIDATES IN MASTER'S DEGREE PROGRAMS

1. Secure admission to the program at Lewis and Clark College.

   a. Hold Bachelor's degree from college or university recognized by Oregon Board of Education.
   b. Hold, or be eligible to hold, or be a candidate for an Oregon teaching certificate or its equivalent (MAT, MMEd degrees).
   c. File application with Director of Graduate Studies and provide two transcripts of all previous college work not less than two weeks prior to registration.
   d. Provide scores on Aptitude section of Graduate Record Examination or Miller Analogies examination at time of application or during first term of

graduate study.

e. Include application fee of $10 with application.

(Application forms for Admission to Graduate study may be secured from the Office of Director of Graduate Studies.)

2. Work out program with advisor.

a. File copy of program in office of Director of Graduate Studies.
b. Receive written approval from Graduate Studies Committee in Education or the School of Music.

3. At time of registering for fourth course at Lewis and Clark, ask for and complete Application for Admission to Candidacy.

a. Any change of program must be cleared through the Director of Graduate Studies.

4. Apply for degree.

a. Application form is available in the office of Director of Graduate Studies.
b. Complete application as per schedule below:

Fall graduation – week after Fall registration
Winter graduation – week after Winter registration
Spring graduation – week after Winter registration
Summer graduation – week after Spring registration

5. Pay graduate fee ($25) and obtain clearance from Business Office. Make arrangements at Bookstore for hood and gown and/or announcements, if desired.

PROGRAMS FOR MASTER'S DEGREES

Master of Arts in Teaching
Elementary Education
Intermediate Education
Secondary Education

Master of Education
Special Education for Teachers of the Deaf
Counselor Education

Master of Music Education

Master of Music

The purpose of these master's degree programs is to provide for one or more of the following objectives:

1. To develop the candidate's ability for continued self-directed study in his field of specialization;
2. To improve the candidate's professional competence;
3. To enable the candidate to broaden his cultural background, to develop his personal and social responsibility, and to prepare for community leadership.

Master of Arts in Teaching – Elementary Education

This degree requires the completion of ten (10) courses as follows:

A. Education (5 courses)

1. The completion of five education courses to be selected which meet MAT and certification requirements; to be chosen when planning the program.

B. Academic Area (Minimum of 5 courses)

1. The completion (including undergraduate credit) of *two* areas of concentration totaling 30

quarter hours in each area. Academic areas which may constitute concentrations are:

Language Arts	Mathematics
Social Studies	Music
Art	Sciences
Health	Foreign Language
Physical Education	

Master of Arts in Teaching – Intermediate School Endorsement (Grades 5-9)

This degree requires the completion of ten (10) courses as follows:

A. Education (5 courses)

1. The completion of five education courses to be selected which meet MAT and certification requirements; to be chosen when planning the program.

B. Academic Area (5 courses)

1. The completion of *two* basic norms or one standard norm in subject fields taught in the intermediate or Jr. High School, or a standard norm in language arts/social studies.

   (Please consult Education Department Supplement of the Lewis and Clark College General Catalog for norm descriptions)

Master of Arts in Teaching – Senior High School Endorsement (grades 9-12)

This degree requires the completion of ten (10) courses as follows:

A. Education (5 courses)

1. The completion of five education courses to be selected which meet MAT and certification requirements; to be chosen when planning the program.

B. Academic Area (5 courses)

1. The completion of a standard norm in subject field taught in the senior high school.

   (Please consult Education Department Supplement of the Lewis and Clark College General Catalog for norm descriptions)

2. For the MAT candidate in Language Arts or in Social Studies, the program is expected to be developed to the extent possible in interdisciplinary work.

3. An MAT program may be planned for students who have completed all of the academic work required by the Oregon Board of Education for the 5th year and are eligible for the Oregon Basic Certificate or its equivalent. Such a program will be designated as one in the Master of Arts in Teaching–Liberal Studies.

4. All academic course work should be chosen from the graduate or upper division offerings. If upper division work is included in a program the record will include the letter "G" following the course number to indicate graduate credit.

5. At least three of the five courses in the academic areas must be at the 500 level if a department offers such courses. Candidates who live outside the Portland Metropolitan area and can take course work during summer sessions only may have this requirement waived by petition.

Master of Arts in Teaching – Internship in Junior or in Senior High School Education

The internship programs include half-day teaching experience in the intermediate or junior high school or the senior high school for a full year with a stipend of 45% of the beginning teacher's salary.

A limited amount of course work is carried during the time the student is teaching in the public school.

The programs include a summer session before and after the teaching experience. Upon completion of the two summers and the year of teaching experience and the academic course work required, the student in addition to receiving the degree of Master of Arts in Teaching will be eligible for the Basic Certificate for Teaching in Oregon and, in most cases, will have completed the course work for the Standard Certificate. In addition to the 5th year of course work, two years of successful teaching are required before the teacher may apply for the Standard Certificate.

The course work in the internship programs is tailored for each student and based upon the undergraduate work done for his baccalaureate degree.

MASTER OF EDUCATION – SPECIAL EDUCATION – TRAINING TEACHERS OF THE DEAF

This program requires the completion of the following courses completed on campus at Lewis and Clark College and at selected field locations where students work with hearing impaired children. Completion of the program normally requires a summer–academic year–summer sequence of courses.

TTD 510	Psycho-Social and Educational Foundations of Deafness
TTD 511	Speech I and Laboratory
TTD 512	Communication Systems, Auditorily Impaired
TTD 513	Language I and Laboratory
TTD 515	Observation, Tutoring and Field Experience
TTD 517	Curriculum and General Methods of Teaching the Deaf
TTD 519	Speech Reading and Auditory Training and Laboratory
TTD 520	Audiology I and Clinical Experience
TTD 515	Observation, Tutoring, Teacher Aids, Field Experience
TTD 518a	Special Methods of Teaching Reading and
TTD 518b	School Subjects to the Deaf
TTD 522	Speech II and Laboratory
TTD 524	Language II and Laboratory
TTD 528	Audiology II and Clinical Experience
Ed. 439G	Teaching Media
Ed. 502	Evaluation of Learning
Ed. 504	Philosophy of Education
Ed. 506	Principles of Counseling and Guidance
Ed. 510	The Exceptional Child

MASTER OF EDUCATION – COUNSELOR EDUCATION

This program requires a total of twelve (12) courses and satisfactory completion of the Comprehensive Examination in Counseling. The Master's program is scheduled in two phases, each phase containing six courses.

A. Phase I

Ed. 550	Interpersonal Relations
Ed. 551	Counseling Theory and Philosophy
Ed. 552	Individual Differences and Assessment
Ed. 553	Career Education and Guidance
Ed. 554	Counseling Practicum
Ed. 555	Counseling Practicum

B. Phase II

Ed. 560	Individual Testing
Ed. 561	The Exceptional Child
Ed. 562	Seminar: Group Counseling
Ed. 563	Seminar: Behavior Modification
Ed. 564	Seminar: Family Counseling
Ed. 565	Advanced Counseling Practicum
Ed. 566	Advanced Counseling Practicum

MASTER OF MUSIC EDUCATION

Note: An information sheet for prospective graduate students in music, outlining sequential responsibilities, should be obtained from the School of Music.

The Master of Music Education degree is offered to teachers of music in the public schools at any level. Ordinarily some teaching experience is considered desirable before completion of the course work for the degree.

The degree is based upon completion of the requirements for the Standard Certificate for teaching music. This means that the student will complete all professional education requirements as well as the subject matter norm requirements for the Standard Certificate (see below).

Admission to Graduate Study

Admission to graduate study in Music Education may be granted to individuals who have:

A. Graduated from an accredited institution with a degree of Bachelor of Music Education or the equivalent as offered at Lewis and Clark. (Candidates holding a Bachelor's degree in the field of music with a major in a field other than Music Education may be admitted provisionally to graduate study in Music Education and *must* fulfill the undergraduate requirements for the major in Music Education.)

B. Demonstrated (by examination) skills and competencies in the following fields:

1. Harmony—written, aural, and keyboard.
2. Sight singing, melodic, harmonic, and rhythmic dictation.
3. Orchestration and conducting.
4. The history and literature of music and the study of musical form.
5. Demonstration of skills in piano, orchestral instruments and voice depending upon the candidate's area of specialization.

ADMISSION TO THE GRADUATE STUDY PROGRAM IS NOT TO BE CONSIDERED AS ADMISSION TO CANDIDACY FOR THE DEGREE OF MASTER OF MUSIC EDUCATION.

Admission to Candidacy

The procedure is described on page 2.

This program normally requires five courses in Professional Education and five courses in music as determined in consultation with the student's advisory committee. The five courses in music must include work in the following:

A. Theory, music literature, music history.
B. Applied music, not necessarily limited to the student's major skill.
C. Candidates are required to participate in regular ensemble groups throughout the term of residence.

Undergraduate courses in music are available for graduate credit if approved by the student's advisor and if they were not included in the undergraduate program.

All candidates for the degree of Master of Music Education must pass a written examination before graduation. Application forms are available in the office of the School of Music and must be completed at least four weeks before completion of course work.

For further information consult the Advisor to Graduate Students, School of Music.

MASTER OF MUSIC

Note: An information sheet for prospective graduate students in music, outlining sequential responsibilities, should be obtained from the School of Music.

To qualify for full graduate standing with composition, instrumental music, voice, or conducting as a field of concentration, the student must present evidence of the completion of a four-year curriculum (in the same major field) in an accredited school or college. More detailed information may be obtained from the Director of the School of Music.

REQUIREMENTS FOR A DEGREE IN COMPOSITION

Major Subject –

Emphasis shall be upon the study of composition in the larger forms. The student must submit at least one original composition in large form (chamber or symphonic work, a choral work with orchestral accompaniment, or the like). This work must exhibit considerably greater maturity and facility in composition than that submitted for entrance.

Minor Subjects –

(a) Additional theory, such as work in counterpoint, canon and fugue, and orchestration.
(b) Work in music history and other areas to be planned jointly by the student and his Graduate Committee.
(c) Continued work in applied music.

REQUIREMENTS FOR A DEGREE IN INSTRUMENTAL MUSIC

Major Subject –

One-half to two-thirds of the total work is to be devoted to the instrumental music major. This study must culminate in a public recital. It should be the student's objective to study an extensive and well-rounded repertoire, considerably more comprehensive than that required or achieved during undergraduate study. The work in applied music should include pedagogy and participation in ensembles. It should be augmented by a thorough study of the repertoire in the candidate's field of specialization.

Minor Subjects –

(a) Courses in music literature and history.
(b) Courses in theory beyond the undergraduate requirements, or work in any other field for which the student is prepared.

REQUIREMENTS FOR A DEGREE IN VOCAL MUSIC

Major Subject –

One-half to two-thirds of the total work is to be devoted to the vocal major. The repertoire shall include representative selections from opera, oratorio, and song literature of a variety of styles. This study must culminate in a public recital. Some piano study may be a part of the major subject. The vocal work should include pedagogy and participation in ensembles. It should be augmented by a thorough study of the repertoire in the candidate's field of specialization.

Minor Subjects –

(a) Courses in music literature and history.
(b) Courses in theory beyond the undergraduate requirements; vocal coaching; participation in ensembles; work in any other field for which the student is prepared.