



College of Education and Human Services

Dr. Larry G. Froehlich, Executive Dean
Dr. Jane G. McKee, Associate Dean, Academic Programs
Ms. Donna L. Mauk, Director, Academic Services

www.marshall.edu/coe
coe@marshall.edu

School of Education

Dr. Carl Johnson, Chair (johnson@marshall.edu)
www.marshall.edu/teacher-education

Professors

Angel, Bickel, Ferrell, Guyer, Johnson, McKee, Maynard, Pendarvis, Spatig, Williams

Associate Professors

Arneson, Arthur, Banks, Call, Carter, Karickhoff, Klein, Lucas, Sottile

Assistant Professors

Backus, Dozier, Eagle, Holliway, Isaacs, Murphy, Paynter, Reed, Seelinger

Division of Exercise Science, Sport, and Recreation

Dr. C. Robert Barnett, Chair (barnett@marshall.edu)
www.marshall.edu/essr

Professors

Busbee, Crosbie, Marley, Parker, Shepherd

Associate Professors

Chandler, Kiger, Marshall, Martin

Assistant Professors

Cagle, Mak

Division of Human Development and Allied Technology

Dr. Lee Olson, Chair (olsonl@marshall.edu)

www.marshall.edu/coe/hdat

Professors

Barker, Eash, Gordon, Hall, Linnenkohl, Olson, Reese, Wyant

Associate Professors

Graham, Hermon, Lowry

Assistant Professors

DuFrene, Sias

Instructor

Moten

MISSION OF THE COLLEGE

The College of Education and Human Services (COEHS) is one of the oldest academic units within Marshall University. When the West Virginia Legislature purchased Marshall College in 1867, it insured the preparation of teachers by establishing the West Virginia State Normal School as part of the college program. This function has remained an integral part of the university mission throughout the years.

The College of Education and Human Services continues to prepare teachers and other professional educators, including counselors, principals, supervisors, superintendents and athletic trainers. It also provides continuing education opportunities for professional educators. All teacher education programs at Marshall University are under the direction of the College of Education and Human Services.

In addition to teacher education programs, the college administers related academic programs in Family and Consumer Sciences, Park Resources and Leisure Services, Counseling, Adult Fitness, and Sports Management and Marketing.

The College of Education and Human Services provides educational services for students and the community which include the Autism Training Center, Child Development Academy, Early Education Center, Learning Resources Center (LRC), Testing Center, Recreational Sports, the Center for Higher Education for Learning Problems (HELP), Science on Wheels, and the June C. Harless Center for Rural Educational Research and Development. The College of Education and Human Services provides education and services for programs that are open, complex, demanding, and evolving. It meets the academic needs of educators and other professional personnel in the area of educational services.

PROGRAM CHANGES FOR THE COLLEGE OF EDUCATION AND HUMAN SERVICES

Students in the College of Education and Human Services should monitor their programs of study carefully due to ongoing curricular changes in many programs, especially in teacher education programs. Please check with your advisor and/or the Director of Academic Services for information regarding your program. Information is also available through the COEHS student newsletter.

ADMISSION TO THE COLLEGE OF EDUCATION AND HUMAN SERVICES

Regular admission to the university constitutes admission to the College of Education and Human Services for entering freshmen and students transferring from other institutions of higher education; there is no separate admission procedure. Students in other colleges within Marshall University must have fewer than 20 deficiency points to be eligible for transfer to the College of Education and Human Services.

DEGREE REQUIREMENTS

Students who expect to complete degree requirements in the College of Education and Human Services are required to complete their *capstone experience*, which must include at least one year's work in residence, one semester of which must be in the senior year. A "year in residence" must represent not less than 30 weeks' work in residence with not less than 24 hours credit. Students must complete at least 56 hours at Marshall University.

Candidates for a bachelor's degree who entered Marshall University within ten years prior to their graduation may graduate by meeting the requirements in effect at the time of their entrance into the College of Education and Human Services. (EXCEPTION: See Section B next paragraph)

Teacher Education degree requirements have been satisfied provided:

- A. The West Virginia Department of Education will accept the program under the Approved Program arrangements.
- B. If a student changes from a teaching program to a non-teaching program or from a non-teaching program to a teaching program within the College of Education and Human Services, that student will come under the catalog of record of the date of change. If a student adds or drops a certification specialization or endorsement, specialization and professional education requirements only will be those of a new catalog of record.

When the candidate fails to complete the requirements within ten (10) years, he/she must meet the graduation/certification requirements in effect at the time of re-entry to the program. Any questions related to this matter should be referred to the Director of Academic Services.

CREDIT FOR COURSES OFFERED EXTERNALLY

Credits earned through correspondence, extension, military service, radio, television, and special examinations are accepted up to a maximum of 28 semester hours. Courses are accepted only if such courses are offered by institutions of higher education which are accredited by a regional accreditation association of secondary schools and colleges and the National Council for Accreditation of Teacher Education. Enrollment for any such credit should be approved through the office of the Director of Academic Services prior to enrollment.

ACADEMIC PROBATION

Any student who has less than a 2.0 average is on academic probation. Students with transfer credit must satisfy the 2.0 overall and institutional.

A student on probation must show the improvement stipulated by the College of Education and Human Services during each succeeding term in which he or she is enrolled. Students failing to meet this standard will be suspended and declared ineligible to attend the next regular academic semester or may be dismissed from the university.

1. Students, while on academic probation, must request permission to enroll each term from the Director of Academic Services in Jenkins Hall 225.
2. Students desiring to take courses at another institution must complete an official request form requesting approval **PRIOR** to visiting another institution as a transient student.

SCHOLASTIC INELIGIBILITY

Students are subject to academic and behavioral regulations of the university. For failure to comply with such regulations, a student may be suspended as provided by the Board of Trustees.

Students failing to meet academic standards may be suspended and declared ineligible to attend the next regular academic semester or may be dismissed from the university.

1. A student who has a deficit of 20 or more quality points at the end of a regular term will be suspended. Students with transfer credit must satisfy the standard for the overall and institutional GPA.
2. Permission to enroll in summer school must be obtained through the Office of Student Services, Jenkins Hall 225.

PROGRAM REQUIREMENTS

The following information refers to programming required in the College of Education and Human Services.

1. Students must complete the curricular requirements as outlined in the undergraduate catalog in effect at the time they enter the College of Education and Human Services. **Students should monitor their programs of study carefully due to ongoing curricular changes in many programs, especially in teacher education programs.**
2. A minimum of 128 semester hours is required by the university for graduation. The degree program selected by College of Education and Human Services major could require additional hours to satisfy graduation. Program curricula, as printed, could have the same course listed in the general studies and the option areas. These need to be identified to determine the **SPECIFIC NUMBER OF SEMESTER HOURS REQUIRED** for graduation in the selected major(s).

Credits for developmental courses are not included in the minimum 128 hour total.

3. A minimum of 45 semester hours must be earned in 300-400 level courses. Courses transferred from two-year colleges may not be used as part of the 300-400 level

requirements. Courses transferred from four-year accredited colleges retain their original numbers.

4. Although students are expected to complete the majority of their work at Marshall University, it is possible to complete some coursework at other institutions. Arrangement for such enrollment must be made in advance of enrollment. Students must obtain a permission form in the Office of Student Services, Jenkins Hall 225.

GRADUATION REQUIREMENTS

Graduation requirements in the College of Education and Human Services differ by program area. General requirements for teacher education and human services programs are listed. Individual program requirements are identified with the specific programs.

Students should monitor their programs of study carefully due to ongoing curricular changes in many programs.

Teacher Education Programs:

1. Satisfactory completion of the Marshall Plan and the culminating capstone experience (student teaching).
2. Completion of all required courses in each specialization, in general education, and in professional education.
3. Grade Point Averages of:
 - a. 2.7 overall and on all courses attempted at Marshall University. Transfer credit may not be used to increase the Grade Point Average except in the case of *D/F* Repeat Policy.
 - b. 2.7 in each specialization.
 - c. 2.7 in professional education.
4. Completion of a minimum of 128 semester hours, including at least 56 hours at Marshall University.
5. A grade of *C* or better in all specialization and professional education courses.
6. Successful passage of all parts of the Pre-Professional Skills Test (PPST)

Human Services Programs:

1. Completion of a minimum of 128 semester hours, including at least 56 hours at Marshall University.
2. Grade point averages of 2.0 overall and on all courses attempted at Marshall, unless otherwise stipulated by the program areas. (See your academic advisor for further information). A higher GPA may be required by specific governing agencies to satisfy the credentials application process.
3. English composition (ENG 102, 302 or 201H grade of *C* or better)
4. Satisfactory completion of the Marshall Plan and the culminating capstone experience.

SCHOOL OF EDUCATION TEACHER EDUCATION

Pre-Teacher Education

Incoming freshmen are admitted to Marshall University as Pre-Teacher Education students. During this time students are encouraged to register for general studies requirements. There is no bachelor's degree granted in pre-teacher education. Full admission to teacher education is dependent on successful completion of the application for admission to teacher education standards.

Transfer students are also admitted under the Pre-Teacher Education curriculum until they have met all of the standards for admission to teacher education.

Admission to Teacher Education

1. Enrolled in the College of Education and Human Services as a PRE-TEACHER EDUCATION major.
2. Completed 24 credit hours, including EDF 218/270 (12 hours for transfer students).
3. Maintained Grade Point Average of 2.7 or better for all courses attempted OVERALL.
4. Maintained Grade Point Average of 2.7 or better for all courses attempted at Marshall University.
5. ACT composite of 21 (see Office of Student Service, 225 Jenkins Hall, for alternative entrance table).
6. Successfully passed ALL THREE PARTS (reading, writing, mathematics) of the Pre-Professional Skills Test (PPST), a requirement of the West Virginia Department of Education. This test **must be successfully completed within the first 24 hours of coursework in order for the student to make continuous progress in the professional education core.**

Transfer students **must** complete the PPST during their first 12 hours at Marshall University if they plan to begin professional education core classes during their second academic term.

Process for Application for Admission to Teacher Education

1. During enrollment in EDF 218, each student will be asked to submit an Application for Admission to Teacher Education.
2. During the semester the application is submitted, personnel in the Office of Clinical Experiences (Jenkins Hall 232) will evaluate each student's record to determine eligibility for admission to Teacher Education.
3. Each transfer student is responsible for initiating the application procedure through the Certification Office, 232 Jenkins Hall.

Students who desire to become teachers in pre-kindergarten/kindergarten, elementary, middle, and secondary schools and who are confident that they can attain the standards of academic and professional competency required, enroll in the College of Education and Human Services. Faculty advisors and the staff of the Office of Student Services direct students in programs of their choice throughout their college careers. Students who are enrolled in another college or school of the university may not enroll in the professional education core courses except for EDF 218 and EDF 270. There is no

credit hour limit on enrollment in other academic departments administered by the College of Education and Human Services.

Minor

No education minor is available through the School of Education.

CLINICAL EXPERIENCES

All teacher education students participate in clinical experiences which permit them to observe children or youth in activities which are examples of the teaching/learning process. These experiences are provided in cooperation with the public schools of the area as well as non-school agencies. Students who enroll for these activities must meet the standards of dress and conduct which apply to employees in the schools to which they are assigned.

Certain other programs require clinical experiences that are associated with specific courses. Students should examine the Courses of Instruction section of this catalog for descriptions of courses in their programs.

PURIFIED PROTEIN DERIVATIVE (PPD) TEST

Students will not be permitted to work in any public school without a valid negative PPD test. The West Virginia State law concerning PPD examinations for persons entering public schools (HB 709) states that a person working with public school children **MUST** have a PPD examination prior to entering public school. This examination is valid for two years with the following exception:

If the PPD results in a positive reaction, the examinee must submit to an x-ray examination each year thereafter. If the x-ray proves negative, the person is then permitted to work in public school.

Students who expect to enter schools for clinical experiences during any semester must arrange for a PPD test prior to entering the school. REMEMBER, there is a THREE day waiting period for a PPD test. Persons are not permitted to enter a public school until a negative report is obtained. *Reports must be carried with the student and presented to the principal or his/her representative upon entering a school.*

The PPD is provided free of charge at the Cabell County Health Clinic on specified days. Check with the instructor of your course or inquire in the office of the Director of Clinical Experiences, Jenkins Hall 232, for further details.

STUDENT TEACHING

An applicant for a professional certificate who is to be recommended to the West Virginia Department of Education for licensure must complete student teaching at Marshall University.

Any coursework in addition to the student teaching block must be approved by the Director of Clinical Experiences prior to registration. Any additional class scheduled during this period must meet after 4:00 p.m. No student may take more than sixteen (16) semester hours during the student teaching semester.

Students are assigned to public schools that have an agreement to provide student teaching experiences in cooperation with Marshall University. Since the supply of supervising teachers is limited and the College of Education and Human Services has a large

number of teacher candidates, it is sometimes necessary to assign students to selected schools away from campus. It is not possible to place students in schools within walking distance. Students must provide transportation to student teaching site(s). Students are advised not to commit themselves to long-term leases since it may be necessary for some to seek housing in areas which are beyond commuting distance. In all cases the responsibility for placements rests with the Director of Clinical Experiences and with the approval of the public school administration of the school in which the student is to be placed. Students who are assigned a student teaching position but who do not complete the assignment may not be assured of a future assignment.

Admission to student teaching at Marshall University requires the following:

1. Completion of the professional education core prerequisites.
2. GENERAL STUDIES REQUIREMENTS with the grade of *C* or better in English composition 102, 302, or 201H.
3. A Grade Point Average of 2.7 or better in all courses attempted and in **all coursework at Marshall University**, in all courses in the **teaching specializations**, and in all courses in **professional education**. Students should review their program sheets to identify professional education courses. It will be the student's responsibility to insure that the above grade averages have been met prior to entering student teaching. Any student who enters student teaching without the above grade averages will be withdrawn by administrative action.
4. The completion of approximately three-fourths (3/4) of the coursework in the teaching specialization(s). Applicants must complete a minimum of 100 hours prior to the beginning of student teaching. All professional education courses must be taken prior to student teaching except EDF 475.
5. **Application for Student Teaching.** Applications must be completed by midterm of the semester previous to enrolling for this experience. The deadline date for making application for student teaching will be posted outside the Office of Clinical Experiences, Jenkins Hall 232.

NOTE: Students who are members of varsity teams may not participate in the student teaching program during the active season of their particular sport (e.g., football team members may enroll for student teaching only during the spring semester, basketball team members may enroll for student teaching only during the fall semester and so on).

CERTIFICATE REQUIREMENTS (WEST VIRGINIA)

In addition to the graduation requirements, the prospective educator must meet the following requirements for West Virginia certification:

1. Passing score on NTE PRAXIS II Specialty Area Test for each teaching specialization. All students should complete the test(s) during their senior year.
2. Passing score on the (PLT) Principles of Learning and Teaching.
3. Cumulative Grade Point Average of 2.7 or better for all courses attempted.
4. Grade Point Average of 2.7 or better in all subject specialization courses.
5. Grade Point Average of 2.7 or better in all professional education courses.
6. Grade Point Average of 2.7 or better in all courses attempted at Marshall University.

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Transfer credit may not be used to increase the Grade Point Average except in the case of *D/F Repeat Policy*.

Students seeking certification in states other than West Virginia should check with the appropriate state department of education.

CERTIFICATE RENEWAL

Marshall University, in addition to offering teacher preparation programs, is actively involved in the continuing education of all professional teachers. The West Virginia Board of Education has approved a program of continuing education for all professional teachers and school service personnel. Information relative to renewal of a teacher's professional certificate is available from the Certification Office, 232 Jenkins Hall.

COLLEGE OF EDUCATION AND HUMAN SERVICES PROGRAMS

TEACHER EDUCATION PROGRAMS

Elementary Education K-6 Comprehensive

Students majoring in Elementary Education K-6 have the option of adding one or more of the following endorsements: PK-K, MI, or a 5-9 content area. (Students majoring in a K-12, 9-12, or 5-12 program have the option of adding one or more of the following middle childhood endorsements.)

Middle Childhood Endorsements

English 5-9
French 5-9
General Science 5-9
Mathematics 5-9
Oral Communication 5-9 (Speech)
Social Studies 5-9
Spanish 5-9

Secondary and K-12 Programs:

Secondary Programs

Art Education 5-12
Athletic Trainer 5-12
Biological Science 9-12 Comprehensive
Business Education 9-12 Comprehensive
Chemistry 9-12 Comprehensive
Driver Education 9-12 (must choose a second 9-12, 5-12, or K-12 specialization)
English 5-9
English 5-12
Family and Consumer Science 5-12

French 5-9
French 5-12
General Science 5-9
General Science 5-12
Journalism 9-12 (must choose a second 5-12, 9-12, or K-12 specialization)
Latin 9-12 (must choose a second 5-12, 9-12, or K-12 specialization)
Marketing Education 9-12 Comprehensive
Mathematics 5-9
Mathematics 5-12
Mentally Impaired K-12
Oral Communication 5-9 (Speech)
Oral Communication 5-12 (Speech)
Physical Education 5-12
Physics 9-12 Comprehensive
Social Studies 5-9
Social Studies 5-12
Spanish 5-9
Spanish 5-12

K-12 Programs

Art Education K-12
Music Education K-12
Physical Education K-12

**HUMAN SERVICES PROGRAMS (COMPREHENSIVE):
(Only one specialization is required)**

Adult Fitness
Athletic Training Comprehensive
Counseling
Family and Consumer Sciences
 Family and Child Development
 Fashion Merchandising
 Food and Nutrition
Park Resources and Leisure Services
 Leisure Services
 Parks and Conservation
 Therapeutic Recreation
Sports Management and Marketing

Students obtain program sheets from the Office of Student Services, 225 Jenkins Hall, when they declare their majors. These forms will assist in the planning and in the recording of progress.

Students should monitor their programs of study carefully due to ongoing curricular changes in many programs.

GENERAL REQUIREMENTS FOR TEACHER EDUCATION PROGRAMS

Some of these hours may be included as a part of your declared major.

Courses in this category MAY NOT be completed under the credit/non-credit option.

Students entering teacher education programs, beginning with the fall of 1995, will be responsible for meeting the requirements of the Marshall Plan, five new initiatives for general education. These include Writing Across the Curriculum, Computer Literacy, International and Multicultural Studies, Integrated Science and Mathematics, and the Capstone Experience. More detailed information about these requirements appears under Mission of University. Each student in the College of Education and Human Services should consult with his or her advisor to develop a plan for meeting these new requirements.

A. FINE ARTS	3
Art (ART) 112, Theatre (THE) 112, Music (MUS) 142	
B. COMMUNICATION STUDIES.....	9
Written Communications: ENG 101 and 102 or 201H or 302	6
Oral Communication: CMM 103 or 104H or 305	3
C. HUMANITIES	6
Literature (ENG) courses at or above the 300 level excluding 302	
D. MATHEMATICS (Select 3 hours from the following)	3
MTH 121 (Special sections assigned for Elementary majors)	
or	
Mathematics course above MTH 121	
E. COMPUTER SCIENCE	3-4
a. CI 102 or high school credit	1
b. CI 350	3
F. PHYSICAL EDUCATION	2
Select 2 hours from any two ESSR (PE/PLS) activities courses	
G. NATURAL SCIENCE.....	8
a. INTEGRATED SCIENCE (ISC)	4
b. Science coursework offered in the College of Science	4
H. SOCIAL SCIENCE	9
SOS 207 (Multicultural)	3
INTERNATIONAL STUDIES (Select 6 hours from the approved list)	6
Total General Requirement Hours	43-44

Other Requirements

- I. 128 Minimum Semester Hours
- J. 45 Upper Division Hours
- K. Pre-Professional Skills Test (PPST)

- L. Admission to Teacher Education (see page 145)
- M. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test
- N. Marshall Plan
- O. All professional education courses must be taken prior to student teaching except EDF 475.

ART K-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

- | | |
|---|-------|
| A. Teaching Specialization | 54 |
| ART 113, 203, 214, 215, 217, 218, 255,
256, 299, 301, 307, 340, 350, 401, 402, 406, 460 | 48 |
| ART: (select three hours) 305, 306, 308 | 3 |
| ART: (select three hours) 404, 405, 407, 408, 409, 412, 413, 414 | 3 |
| ART 200 (complete 6 semesters) | 0 |
| B. Professional Education Core | 39 |
| EDF 218, Child to Adolescent Development in Schools | 3 |
| EDF 270, Clinical Experience I | |
| <i>The following courses require the prerequisite Admission to Teacher Education</i> | |
| EDF 319, Applications of Learning Theory | 3 |
| CI 345, Critical Reading, Writing, & Thinking | 3 |
| CISP 421, Children with Exceptionalities | 3 |
| CI 403, Methods & Materials of Teaching in the Middle
Childhood Grades Including a Field Experience | 3 |
| CI 321, Early Childhood Curriculum and Methods
Including a Field Experience | 3 |
| ART 468, Secondary Education: Teaching Art and
CI 470, Field Experience | 0 |
| CI 449, Instructional and Classroom Management:
Secondary Education | 3 |
| EDF 475, Schools in a Diverse Society | 3 |
| CI ____, Student Teaching (full semester) (CAPSTONE) | 12 |
| C. General Requirements (see page 150) | 43-44 |
| D. Art majors must submit near the end of the freshman year a portfolio of art work completed in the freshman year for review by the Art faculty. This must be submitted PRIOR TO enrollment for advanced art classes. | |
| E. All students must successfully complete six semesters of ART 200 (0 credit hours) | |
| F. Art majors must present during the senior year a satisfactory exhibition of creative work. | |

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- G. 45 Upper Division Hours
- H. Pre-Professional Skills Test (PPST)
- I. Admission to Teacher Education (see page 145)
- J. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test
- K. Marshall Plan
- L. All coursework in the Department of Art must be completed with a grade of *C* or above. A course with a grade of *D* or *F* must be repeated with at least a grade of *C* to count for graduation or to be used as a prerequisite for another required course.
- M. In addition to the requirements listed here, Art Education majors must meet the policies listed under the Department of Art, listed within the College of Fine Arts.

ART 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	45
ART 113, 203, 214, 215, 217, 255, 299, 301, 307, 340, 350, 401, 402, 406, 460	42
ART: (select three hours) 305, 306, 308	3
ART 200 (complete 6 semesters)	0
ART 499 Capstone: Senior Exhibition	0
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
ART 468, Secondary Education: Teaching Art, and CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. Electives (to meet the minimum required 128 hours for graduation)	

- E. Electives: students may choose to use these hours toward a second endorsement.
- F. Art majors must submit near the end of the freshman year a portfolio of art work completed in the freshman year for review by the Art faculty. This must be submitted **PRIOR TO** enrollment for advanced art classes.
- G. All students must complete six semesters of ART 200 (0 credit hours)
- H. Art majors must present during the senior year a satisfactory exhibition of creative work.
- I. 45 Upper Division Hours
- J. Pre-Professional Skills Test (PPST)
- K. Admission to Teacher Education (see page 145)
- L. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test
- M. Marshall Plan
- N. All coursework in the Department of Art must be completed with a grade of *C* or above. A course with a grade of *D* or *F* must be repeated with at least a grade of *C* to count for graduation or to be used as a prerequisite for another required course.
- O. In addition to the requirements listed here, Art Education majors must meet the policies listed under the Department of Art, listed within the College of Fine Arts.

ATHLETIC TRAINER 5-12 (Second Major Only)

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	60
BSC 227, 228	8
FCS 210	3
HE 222	3
PE 115, 127, 201, 215, 321, 345, 422, 435, 448, 449, 479	31
PSY 201	3
PE 375 or 478 (Select one)	3
PE 476, PSY 204, PSY 302, PSY 311, PSY 312 (Select one)	3
HE 221, 430 (Select one)	3
Clinicals: PE 255, 360, 361, 460, and 490	3
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3

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CISP 421, Children with Exceptionalities	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience (Refer to FIRST MAJOR)	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Requirements)	
D. 45 Upper Division Hours	
E. Pre-Professional Skills Test (PPST) or appropriate ACT score	
F. Admission to Teacher Education (see page 145)	
G. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test or NATA BOC exam; Principles of Learning and Teaching (PLT) Test	
H. 950 hours of practical experience under the supervision of a certified athletic trainer.	
I. Admission to Athletic Training (GPA 2.5)	
J. Marshall Plan	

BIOLOGICAL SCIENCE 9-12 COMPREHENSIVE

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	49-50
BSC 120, 121, 320, 322, 324	20
BSC 212 or 214	4
BSC 415 or 416	4
CHM 211, 212, 217, and 218	10
PHY 201 and 202	4
Electives (Select 3-4 hours):	3-4
BSC 302, 430, 460, or other BSC courses	
GLY 200, 210L	4
B. Professional Education Core	33
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3

CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Requirements)	
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. Marshall Plan	

BUSINESS EDUCATION 9-12 COMPREHENSIVE

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	51
ACC 215, 216, and 348 or any approved 300 or 400 level ACC 3-hour elective	9
ATE 305, 325, 421, and 425	12
ECN 253	3
LE 207	3
MGT 320	3
MKT 340	3
OT 112, 114, 136, 261, 237 and 265 (Student may request selected proficiency exams)	18
B. Professional Education Core	33
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3

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ATE 469, Business and Occupational Teaching Methods AND CI 470, Field Experience	3 0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. To aid in fully understanding the application of theory to business, applicants must complete a minimum of 200 clock hours of verified work experience, simulation, or practicum in a five-year period prior to certification.	
K. Marshall Plan	

CHEMISTRY 9-12 COMPREHENSIVE

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	32
CHM 211 and 212, 217, 218, 307, 327, 345, 365, 366	
GLY 425	
B. Professional Education Core	33
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Requirements)	

- D. Electives (to meet the minimum required 128 hours for graduation)
- E. Electives: students may choose to use these hours toward a second endorsement.
- F. 45 Upper Division Hours
- G. Pre-Professional Skills Test (PPST)
- H. Admission to Teacher Education (see page 145)
- I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test
Principles of Learning and Teaching (PLT) Test
- J. Marshall Plan

DRIVER EDUCATION 9-12 (Second Major Only)

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	18
HE 222	3
SED 235, 385,400, 410,450	15
B. Professional Education Core	
1. A methods course must be completed in the 5-12, 9-12, or K-12 specialization which must accompany Driver Education.	
2. Professional Education courses: Refer to the declared 5-12, 9-12 or K-12 teaching specialization.	
3. CI ____, Student Teaching	6
C. General Requirements (see page 150)	43-44
D. A second 5-12, 9-12 or K-12 Teaching Specialization (excluding Journalism)	
E. Electives (to meet the minimum required 128 hours for graduation)	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. Marshall Plan	

EARLY EDUCATION PK-K

Students must complete the Early Education PK-K certification with the Elementary Education major. Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization: Early Education, Ages 3-5	15
FCS 303, Child Development	3

(continued)

FCS 431, Development and Guidance of the Young Child	3	
FCS 435, Administration of Day Care Centers	3	
CI 310, Special Needs in Early Childhood Education	3	
CI 459, Multicultural Influences in Education: Techniques and Strategies	3	
B. Professional Education Core		33
EDF 218, Child to Adolescent Development in Schools AND	3	
EDF 270, Clinical Experience I	0	
<i>The following courses require the prerequisite Admission to Teacher Education</i>		
EDF 319, Applications of Learning Theory	3	
CI 321, Early Childhood Curriculum and Methods Including a Field Experience	3	
CISP 421, Children with Exceptionalities	3	
CI 442, Instructional and Classroom Management: Elementary Education	3	
CI 447, Integrated Reading, Language Arts, and Social Studies Methods AND	3	
CI 471, Clinical Experience II	0	
EDF 475, Schools in a Diverse Society	3	
CI ____, Student Teaching (full semester) CAPSTONE	12	
C. General Requirements (see page 150)		43-44
(Some hours in this specialization may be used as General Requirements)		
D. Electives (to meet the minimum required 128 hours for graduation)		
E. 45 Upper Division Hours		
F. Pre-Professional Skills Test (PPST)		
G. Admission to Teacher Education (see page 145)		
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test		
I. Marshall Plan		
J. Elementary Education Specialization		

ELEMENTARY EDUCATION K-6 COMPREHENSIVE

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization		64
ART 335	3	
CI 101, 201, 342, 343, 446, 448	18	
GEO 317	3	
HE 122	1	

HST 103, 230, 231, 440	12	
MUS 342	3	
PE 305	3	
SOS 207	3	
Math Methods	3	
Science	12	
Social Studies Methods	3	
B. Professional Education Core		36
EDF 218, Child to Adolescent Development in Schools AND	3	
EDF 270, Clinical Experience I	0	
<i>The following courses require the prerequisite Admission to Teacher Education</i>		
EDF 319, Applications of Learning Theory	3	
EDF 435, Tests and Measurements	3	
CI 321, Early Childhood Curriculum and Methods Including a Field Experience	3	
CISP 421, Children with Exceptionalities	3	
CI 442, Instructional and Classroom Management: Elementary Education	3	
CI 447, Integrated Reading, Language Arts, and Social Studies Methods AND	3	
CI 471, Clinical Experience II	0	
EDF 475, Schools in a Diverse Society	3	
CI ____, Student Teaching (full semester) CAPSTONE	12	
C. General Requirements (see page 150)		43-44
(Some hours in this specialization may be used as General Requirements)		
D. Electives (to meet the minimum required 128 hours for graduation)		
E. 45 upper division hours		
F. Pre-Professional Skills Test (PPST)		
G. Admission to Teacher Education (see page 145)		
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test. Principles of Learning and Teaching (PLT) Test		
I. Marshall Plan		

ENGLISH 5-9

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization		30
CI 303	3	
CMM 320	3	

(continued)

ENG 317 or 319	3
ENG 350	3
ENG 402	3
ENG 419	3
ENG 420	3
ENG 478: Sociolinguistics	3
ENG 450 or 451 or 428	3
ENG 303 or 340 or 341	3
B. Professional Education Requirements	
CI 401, Middle Childhood Curriculum	3
CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
<i>Refer to declared major sheet for the General Studies and Professional Education core.</i>	
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Studies requirements)	
D. This specialization may not stand alone or be combined with another 5-9 specializa- tion.	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

ENGLISH 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	39
ENG 303 or 340 or 341, 317, 319, 321, 350, 402, 419, 420, 450 or 451 or 428, 478, 410 or 412	33
English Electives: select 3 hours in English. (Not to include ENG 302 or 331.)	3
CMM 320	3
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3

CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Studies requirements)	
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. Marshall Plan	

FAMILY CONSUMER SCIENCE 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	43
FCS 201, 202, 203, 210, 212, 213, 303, 314, 351, 354, 358, 415, 416, 432, 444	
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CISP 421, Children with Exceptionalities	3
CI 449, Instructional and Classroom Management: Secondary Education	3
	(continued)

EDF 475, Schools in a Diverse Society	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. Marshall Plan	

FRENCH 5-9

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	18
FRN 101, 102, 203, 204	12
FRN 310 or 311	3
FRN 405 or 406	3
B. Professional Education Requirements	
CI 401, Middle Childhood Curriculum	3
CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
<i>Refer to declared major sheet for the General Studies and Professional Education Core.</i>	
C. General Requirements (see page 150)	43-44
D. This specialization may not stand alone or be combined with another 5-9 specialization.	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

FRENCH 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	30
FRN 101, 102, 203, 204, 312	15
FRN 310 or 311	3
FRN 315 or 316	3
FRN 405 or 406	3
French Literature (select three hours with consent of advisor)	3
French Elective (select three hours with consent of advisor)	3
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND EDF 270, Clinical Experience I	3
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	41
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. Marshall Plan	

(continued)

GENERAL SCIENCE 5-9

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	28
BSC 120, 121 and BSC 320 or PS 210	12
GLY 200 and 210L	4
PS 109 and 109L	4
PS 110 and 110L	4
PS 400 and 400L	4
B. Professional Education Requirements	
CI 401, Middle Childhood Curriculum	3
CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
<i>Refer to declared major sheet for the General Studies and Professional Education Core.</i>	
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Studies requirements)	
D. This specialization may not stand alone or be combined with another 5-9 specialization.	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

GENERAL SCIENCE 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	41
BSC 120, 121, and BSC 320 or PS 210	12
CHM 211, 212, 217, 218	10
GLY 200 and 210L	4
MTH 130 (PR: PHY 201/203)	3
PHY 201-202, 203-204	8
PS 400, 400L	4

B.	Professional Education Core	39
	EDF 218, Child to Adolescent Development in Schools AND	3
	EDF 270, Clinical Experience I	0
	<i>The following courses require the prerequisite Admission to Teacher Education</i>	
	EDF 319, Applications of Learning Theory	3
	CI 345, Critical Reading, Writing, & Thinking	3
	CISP 421, Children with Exceptionalities	3
	CI 401, Middle Childhood Curriculum	3
	CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
	CI 415, Integrated Methods: Secondary Education AND	3
	CI 470, Field Experience	0
	CI 449, Instructional and Classroom Management: Secondary Education	3
	EDF 475, Schools in a Diverse Society	3
	CI ____, Student Teaching (full semester) CAPSTONE	12
C.	General Requirements (see page 150)	43-44
	(Some hours in this specialization may be used as General Requirements)	
D.	Electives (to meet the minimum required 128 hours for graduation)	
E.	Electives: students may choose to use these hours toward a second endorsement.	
F.	45 Upper Division Hours	
G.	Pre-Professional Skills Test (PPST)	
H.	Admission to Teacher Education (see page 145)	
I.	Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J.	Marshall Plan	

JOURNALISM 9-12 (Second major only)

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A.	Teaching Specialization	33-36
	JMC 100 (Required of students scoring less than 77 on school- administered language skills test. Does not count toward graduation.)	3
	JMC 102, 201, 241, 301, 302, 360, 402, 404, 428, 440	30
	JMC Elective (select three hours from any other JMC courses)	3
B.	Professional Education Core	33
	EDF 218, Child to Adolescent Development in Schools AND	3
	EDF 270, Clinical Experience I	0

(continued)

The following courses require the prerequisite Admission to Teacher Education

EDF 319, Applications of Learning Theory	3	
CI 345, Critical Reading, Writing, & Thinking	3	
CISP 421, Children with Exceptionalities	3	
CI 415, Integrated Methods: Secondary Education AND	3	
CI 470, Field Experience	0	
CI 449, Instructional and Classroom Management: Secondary Education	3	
EDF 475, Schools in a Diverse Society	3	
CI ____, Student Teaching (full semester) CAPSTONE	12	
C. General Requirements (see page 150)		43-44
D. Electives (to meet the minimum required 128 hours for graduation		
E. A second 5-12, K-12, or 9-12 Teaching Specialization (excluding Safety)		
F. 45 Upper Division Hours		
G. Pre-Professional Skills Test (PPST)		
H. Admission to Teacher Education (see page 145)		
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test		
J. Marshall Plan		

LATIN 9-12 (Second Major Only)

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization		33
CL 436	3	
LAT 101, 102, 203, 204, 240	15	
Latin Electives (select 15 hours with approval of advisor)	15	
B. Professional Education Core		33
EDF 218, Child to Adolescent Development in Schools AND	3	
EDF 270, Clinical Experience I	0	

The following courses require the prerequisite Admission to Teacher Education

EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3

EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. A Second 5-12, 9-12 or K-12 Specialization	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

MARKETING EDUCATION 9-12 COMPREHENSIVE

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	46
ACC 410	3
CMM 207	3
ECN 250, 253	6
MGT 320, 424	6
ATE 105, 201, 410, 422, 425, 440, 485	19
MKT 340, 344, 350	9
B. Professional Education Core	33
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
ATE 405, Instructional Methods in Technical Training	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	

(continued)

- G. Pre-Professional Skills Test (PPST)
- H. Admission to Teacher Education (see page 145)
- I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test
- J. Program requires 2,000 hours of verified work experience in the marketing or service occupations. Wage earning experience shall be in businesses that (1) sell goods at retail, (2) services at retail, including financial and transportation services, and (3) wholesale.
- K. Marshall Plan

MATHEMATICS 5-9

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

- A. Teaching Specialization 18
MTH 130, 140, 225, 330, 400, 401
- B. Professional Education Requirements
 - CI 401, Middle Childhood Curriculum 3
 - CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience 3

Refer to declared major sheet for the General Studies and Professional Education Core.
- C. General Requirements (see page 150) 43-44
(Some hours in this specialization may be used as General Studies requirements)
- D. **This specialization may not stand alone or be combined with another 5-9 specialization.**
- E. 45 Upper Division Hours
- F. Pre-Professional Skills Test (PPST)
- G. Admission to Teacher Education (see page 145)
- H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test. Principles of Learning and Teaching (PLT) Test
- I. Marshall Plan

MATHEMATICS 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

- A. Teaching Specialization 34-35
MTH 229, 230, 231, 330, 443, 445, 448, 449, 450 31
Mathematics Electives:
(select 3 or 4 hours from MTH courses at 300 or 400 level) 3-4
NOTE: MTH 300 is a prerequisite for MTH 450

B.	Professional Education Core	39
	EDF 218, Child to Adolescent Development in Schools AND	3
	EDF 270, Clinical Experience I	0
	<i>The following courses require the prerequisite Admission to Teacher Education</i>	
	EDF 319, Applications of Learning Theory	3
	CI 345, Critical Reading, Writing, & Thinking	3
	CISP 421, Children with Exceptionalities	3
	CI 401, Middle Childhood Curriculum	3
	CI 403, Methods and Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
	CI 415, Integrated Methods: Secondary Education AND	3
	CI 470, Field Experience	0
	CI 449, Instructional and Classroom Management: Secondary Education	3
	EDF 475, Schools in a Diverse Society	3
	CI ____, Student Teaching (full semester) CAPSTONE	12
C.	General Requirements (see page 150)	43-44
	(Some hours in this specialization may be used as General Requirements)	
D.	Electives (to meet the minimum required 128 hours for graduation)	
E.	Electives: students may choose to use these hours toward a second endorsement.	
F.	45 Upper Division Hours	
G.	Pre-Professional Skills Test (PPST)	
H.	Admission to Teacher Education (see page 145)	
I.	Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J.	Marshall Plan	

MENTALLY IMPAIRED (MILD/MODERATE) K-12

Students must complete the MI certification with the Elementary Education major. Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A.	Teaching Specialization - Mentally Impaired K-12	18
	CISP 320, 420, 433, 435, 439, 453	
B.	Professional Education Core	30
	EDF 218, Child to Adolescent Development in Schools AND	3
	EDF 270, Clinical Experience I	0
	<i>The following courses require the prerequisite Admission to Teacher Education</i>	
	EDF 319, Applications of Learning Theory	3
	<i>(continued)</i>	

CI 321, Early Childhood Curriculum and Methods Including a Field Experience	3
CI 442, Instructional and Classroom Management: Elementary Education	3
CI 447, Integrated Reading, Language Arts, and Social Studies Methods AND	3
CI 471, Clinical Experience II	0
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150) 43-44 (Some hours in this specialization may be used as General Requirements)	
D. Electives (to meet the minimum required 128 hours for graduation)	
E. 45 minimum upper division hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	
J. Elementary Education Specialization	
K. Current approved programs in special education are limited to the broadest programmatic level(s) indicated for the professional teaching specialization(s)	

MUSIC K-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	62
Applied Music - Principal Instrument	12
Applied Music - Secondary Instrument	4
Principal Music Ensemble	7
MUS 115, 116, 121, 215, 216 301, 315, 415, 422, 423, 425	32
Music Electives: (select one two-hour course from the following):	
MUS 320 or 321	2
Area of Emphasis	5
<i>Voice Majors:</i>	
MUS 261, 262, 263, 264	4
Choose one of the following:	
Instrumental Music Ensemble or MUS 177	1
<i>Instrumental Majors:</i>	
Select 3 of the following:	
MUS 261, 262, 263, 264	3
MUS 312, 313	2

B.	Professional Education Core	39
	EDF 218, Child to Adolescent Development in Schools AND	3
	EDF 270, Clinical Experience I	0
	<i>The following courses require the prerequisite Admission to Teacher Education</i>	
	EDF 319, Applications of Learning Theory	3
	CI 345, Critical Reading, Writing, & Thinking	3
	CISP 421, Children with Exceptionalities	3
	MUS 338, Music Ed.: Materials and Methods in Elementary	3
	MUS 339, Music Ed.: Instrumental Methods–Grades 5-12	3
	MUS 340, Music Ed.: Vocal/Choral Methods–Grades 5-12	3
	CI 472, Clinical Experience	0
	CI 449, Instructional and Classroom Management: Secondary Education	3
	EDF 475, Schools in a Diverse Society	3
	CI ___, Student Teaching (full semester) CAPSTONE	12
C.	General Requirements (see page 150)	43-44
D.	45 Upper Division Hours	
E.	Pre-Professional Skills Test (PPST)	
F.	Admission to Teacher Education (see page 145)	
G.	Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test. Principles of Learning and Teaching (PLT) Test	
H.	Marshall Plan	
I.	All coursework in the Department of Music must be completed with a grade of <i>C</i> or above. A course with a grade of <i>D</i> or <i>F</i> must be repeated with at least a grade of <i>C</i> to count for graduation or to be used as a prerequisite for another required course.	
J.	In addition to the requirements listed here, Music Education majors must meet the policies listed under the Department of Music, listed within the College of Fine Arts. Specifically, students should review the introductory section immediately under the department heading, and the material under the Applied Music and Ensembles headings. In addition to this catalog, detailed information regarding departmental policies and procedures and specific requirements for applied music and ensemble participation can be found in the <i>Music Student Handbook</i> issued by the Department of Music.	

ORAL COMMUNICATION 5-9 (COMMUNICATION STUDIES)

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A.	Teaching Specialization	18
	CMM 202, 240, 213, 345,450	15
	THE 225	3

(continued)

B.	Professional Education Requirements	
	CI 401, Middle School Curriculum	3
	CI 403, Methods & Materials of Teaching in the Middle School Grades Including a Field Experience	3
	<i>Refer to declared major sheet for the General Studies and Professional Education Core.</i>	
C.	General Requirements (see page 150)	43-44
D.	This specialization may not stand alone or be combined with another 5-9 specialization.	
E.	45 Upper Division Hours	
F.	Pre-Professional Skills Test (PPST)	
G.	Admission to Teacher Education (see page 145)	
H.	Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I.	Marshall Plan	

ORAL COMMUNICATION 5-12 (COMMUNICATION STUDIES)

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A.	Teaching Specialization	33
	CMM 202, 240, 213, 310, 320, 345, 450	21
	THE 150, 151, 222, and 437	9
	Journalism Elective: (select 3 hours from JMC courses at 200-400 level)	3
B.	Professional Education Core	39
	EDF 218, Child to Adolescent Development in Schools AND EDF 270, Clinical Experience I	3 0
	<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
	EDF 319, Applications of Learning Theory	3
	CI 345, Critical Reading, Writing, & Thinking	3
	CI 401, Middle Childhood Curriculum	3
	CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
	CISP 421, Children with Exceptionalities	3
	CI 415, Integrated Methods: Secondary Education AND CI 470, Field Experience	3 0
	CI 449, Instructional and Classroom Management: Secondary Education	3

EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
J. Oral Communication specialists must pass the voice and articulation screening test. Those who must receive therapy at the Speech Clinic will not receive academic credit for clinic participation. Specialists are also required to participate in co-curricular activities before their senior year. Activities and hours of participation will be recorded by the Communication Studies Department.	
K. Marshall Plan	

PHYSICAL EDUCATION K-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	44
HE 222	3
PE 118, 201, 211, 218, 310, 311, 314, 321, 345, 350, 369, 435	33
ESSR Activity Classes (See Advisor for Motor Skills Requirement; grade of <i>B</i> or better required in each)	8
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
EDF 319, Applications of Learning Theory	3
CI 321, Early Childhood Curriculum and Methods including Field Experience	3
CI 345, Critical Reading, Writing, & Thinking	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CISP 421, Children with Exceptionalities	3
CI 415 Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3

(continued)

EDF 475, Schools in a Diverse Society	3
CI, ____ Student Teaching (full semester)	12
C. General Requirements (see page 150)	43-44
(2 hours, PE/PLS Activity, of this specialization may also be used as General Studies requirements)	
D. Electives (to meet the minimum required 128 hours for graduation)	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

PHYSICAL EDUCATION 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	38
HE 222	3
PE 118, 201, 211, 218, 310, 311, 321, 345, 369, 435	27
ESSR Activity Classes (See Advisor for Motor Skills Requirement; grade of <i>B</i> or better required in each)	8
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CISP 421, Children with Exceptionalities	3
CI 415 Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(2 hours, PE/PLS Activity, of this specialization may also be used as General Requirements.)	

- D. Electives (to meet the minimum required 128 hours for graduation)
- E. Electives: students may choose to use these hours toward a second endorsement.
- F. 45 Upper Division Hours
- G. Pre-Professional Skills Test (PPST)
- H. Admission to Teacher Education (see page 145)
- I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test
Principles of Learning and Teaching (PLT) Test
- J. Marshall Plan

PHYSICS 9-12 COMPREHENSIVE

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	43
CHM 211, 217	5
GLY 200, 210L	4
PHY 201 and 202, PHY 203 and 204	8
PHY 320, 421, 447	9
PS 400, 400L	4
PHY 304, 308, 314, 405, 412, 415, 450 (Select 13 hours)	13
B. Professional Education Core	33
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(Some hours of this specialization may be used as General Requirements)	
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPST)	
H. Admission to Teacher Education (see page 145)	

(continued)

- I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test
Principles of Learning and Teaching (PLT) Test
- J. Marshall Plan

SOCIAL STUDIES 5-9

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

- A. Teaching Specialization 33-34
 - ECN 200 3
 - GEO (select 6-7 hours from the following) 100, 101, 206, 317, 418 6-7
 - HST 230, 231 6
 - NON-WESTERN WORLD (Select 3 hours from the following: 3
 - HST 208, 301, 302, 377, 423, 429, 430, 435)
 - HST 101, 102, 103 (Select 6 hours) 6
 - PSC 104 3
 - HST 440 3
 - SOS 404 3
- B. Professional Education Requirements
 - CI 401, Middle Childhood Curriculum 3
 - CI 403, Methods & Materials of Teaching in the Middle
Childhood Grades Including a Field Experience 3
 - Refer to declared major sheet for the General Studies
and Professional Education Core.*
- C. General Requirements (see page 150) 43-44
(Some hours in this specialization may be used as General Requirements.)
- D. **This specialization may not stand alone or be combined with another 5-9 specialization.**
- E. 45 Upper Division Hours
- F. Pre-Professional Skills Test (PPST)
- G. Admission to Teacher Education (see page 145)
- H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test.
Principles of Learning and Teaching (PLT) Test
- I. Marshall Plan

SOCIAL STUDIES 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

- A. Teaching Specialization 45
 - ECN 250, 253 6

GEO 100, 203, 317	9
HST 101, 102, 103, 230, 231, 440	18
Non-Western World History (Select three hours from the following: HST 208, 301, 302, 377, 423, 429, 430, 435)	3
HST 219 or 260	3
PSC 104	3
SOS 404	3
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
CI 415, Integrated Methods: Secondary Education AND	3
CI 470, Field Experience	0
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
(Some hours in this specialization may be used as General Requirements)	
D. Electives (to meet the minimum required 128 hours for graduation)	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test. Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

SPANISH 5-9

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	18
SPN 101, 102 or 112	6
SPN 203, 204	6

(continued)

SPN 310 or 311	3
SPN 405 or 406	3
B. Professional Education Core	
CI 401, Middle School Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3
<i>Refer to declared major sheet for the General Studies and Professional Education Core.</i>	
C. General Requirements (see page 150)	43-44
D. This specialization may not stand alone or be combined with another 5-9 special- ization.	
E. 45 Upper Division Hours	
F. Pre-Professional Skills Test (PPST)	
G. Admission to Teacher Education (see page 145)	
H. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test Principles of Learning and Teaching (PLT) Test	
I. Marshall Plan	

SPANISH 5-12

Except for Student Teaching, courses in this category MAY NOT be completed under the credit/non-credit option.

A. Teaching Specialization	30
SPN 101, 102 or 112	6
SPN 203, 204, 312	9
SPN 310 or 311	3
SPN 315 or 316	3
SPN 405 or 406	3
SPN Literature (select three hours with consent of advisor)	3
SPN Elective (select three hours with consent of advisor)	3
B. Professional Education Core	39
EDF 218, Child to Adolescent Development in Schools AND	3
EDF 270, Clinical Experience I	0
<i>The following courses require the prerequisite Admission to Teacher Education:</i>	
EDF 319, Applications of Learning Theory	3
CI 345, Critical Reading, Writing, & Thinking	3
CISP 421, Children with Exceptionalities	3
CI 401, Middle Childhood Curriculum	3
CI 403, Methods & Materials of Teaching in the Middle Childhood Grades Including a Field Experience	3

CI 415, Integrated Methods: Secondary Education AND CI 470, Field Experience	3
CI 449, Instructional and Classroom Management: Secondary Education	3
EDF 475, Schools in a Diverse Society	3
CI ____, Student Teaching (full semester) CAPSTONE	12
C. General Requirements (see page 150)	43-44
D. Electives (to meet the minimum required 128 hours for graduation)	
E. Electives: students may choose to use these hours toward a second endorsement.	
F. 45 Upper Division Hours	
G. Pre-Professional Skills Test (PPS)	
H. Admission to Teacher Education (see page 145)	
I. Praxis II: National Teacher Exam (NTE) Subject Assessment/Specialty Area Test. Principles of Learning and Teaching (PLT) Test	
J. Marshall Plan	

GENERAL REQUIREMENTS: HUMAN SERVICES PROGRAMS

Students entering human services programs are responsible for meeting the requirements of the Marshall Plan, five initiatives for general education. These include Writing Across the Curriculum, Computer Literacy, International and Multicultural Studies, Integrated Science and Mathematics, and the Capstone Experience. More detailed information about these requirements appears under Mission of University. Each student in the College of Education and Human Services should consult with his or her advisor to develop a plan for meeting these new requirements.

A. FINE ARTS (Select 3 hours from the following)	3
Art (ART), Theatre (THE), Music (MUS)	
B. COMMUNICATION STUDIES	9
Written Communication	
ENG 101; 102 or 201H or 302	6
Oral Communication	
CMM 103 or 104H or 305	3
C. HUMANITIES	3
Literature (ENG) Select 3 hours at or above 300 level (excluding 302)	3
D. MATHEMATICS	3
MTH 121 or higher	
E. COMPUTER SCIENCE	3
CSD 101	3
F. PHYSICAL EDUCATION	2
Select 2 hours from any ESSR (PE/PLS) activities courses	

(continued)

G. NATURAL SCIENCE	8
ISC	4
Science coursework offered in the College of Science	4
H. SOCIAL SCIENCE (9 hours required)	9
Multicultural (Select 3 hours from the approved list)	3
International Studies (Select 6 hours from the approved list)	6
Total General Requirement Hours	40

Other Requirements

- I. See specific requirements for each program elsewhere in this catalog.
- J. 128 Minimum Semester Hours
- K. 45 Upper Division Hours
- L. Marshall Plan

Minors in Human Services

Minor in ATE: Business

Select 12 hours from the following courses:

ATE 305, 325, 421, 425, 442, 444, or 446

Minor in ATE: Marketing

Select 12 hours from the following courses:

ATE 105, 201, 403, 405, 410, 420, 422, 425, 440, or 449

ADULT FITNESS INTERDISCIPLINARY

Courses in this category MAY NOT be completed under the credit/non-credit option.

A. General Requirements (see page 179)	40
(Some hours in this specialization may be used as General Studies Requirement)	
B. Professional Core	61
1. Applied Core	15
PE 118, 218, 410	9
PSY 201 and 440	6
2. Cognate Core	21
PE 201, 215, 321,	
345, 365	15
HE 222	3
FCS 210	3
3. Activity Courses	6
PE 115, 127, and 4 hours	
with approval of advisor	6

4. Adult Fitness	19
PE 211, 375, 385, and 478	11
PE 490 CAPSTONE	8
C. Students must choose 21 hours from the following options	21
ACC 410, BSC 227, 228, 250, 324, CHM 211, 212, 217, 218, 327, 355, 356, 361, COUN 433, 477, DTS 408, ENG 354, FIN 356, LE 207, MGT 320, 350 354, 360, MKT 340, MTH 122, 130, 132, 225, PE 369, 422, 448, 479, PHY 201, 202, 203, 204, 350	

Other Requirements

- D. 128 Minimum Semester Hours
- E. 45 Upper Division Hours
- F. Marshall Plan

ATHLETIC TRAINING COMPREHENSIVE

Courses in this category MAY NOT be completed under the credit/non-credit option.

The Physical Education area of the division of Health, Physical Education and Recreation, located in the College of Education and Human Services, offers a comprehensive interdisciplinary non-teaching option in physical education which affords students the possibility for emphasis in athletic training, leading to the Bachelor of Arts degree and the issuance of a Professional Service Certificate to serve as a Certified Athletic Trainer in the public schools. This program is accredited by the Council on Accreditation of Allied Health Education Programs.

A. General Requirements (see page 179)	40
(Some hours in this specialization may be used as General Studies requirements)	
B. Professional Core	93
1. Applied Core	9
PE 118, 218, 410	
2. Cognate Core	24
HE 220, 221, and 430 (Select two)	6
HE 222	3
PE 201, 321, 345, 435	12
PE 476, PSY 204, PSY 302, PSY 311, PSY 312 (Select one)	3
3. Activity Courses (2 hours general studies)	2
PE 115 and 127	2
4. Natural Science	8
BSC 227 and BSC 228 (General Requirement Science)	

(continued)

5. Athletic Training		26
FCS 210	3	
PE 375 or 478	3	
PE 215, 422, 430, 448, 449, 479	20	
Clinicals PE 255, 360, 361, and 460	0	
6. Electives - Restricted electives approved by advisor		12
7. Professional Education		6
EDF 218, 270 and 319	6	
8. PSY 201		3
7. PE 490 CAPSTONE		3
C. Pre-Professional Skills Test (PPST) prior to admission or special ACT score		
D. Admission to Teacher Education (see page 145)		
E. National Teacher Exam or NATA BOC Certification Test		
F. Admission to Athletic Training (GPA 2.5)		
1. Enrollment in the College of Education and Human Services.		
2. Sophomore standing. Transfer students must be enrolled as full-time students.		
3. Grade Point Requirements.		
a. 2.5 GPA overall and on all coursework completed at Marshall.		
b. 2.5 GPA in professional education.		
c. 2.5 GPA in athletic training courses.		
4. A grade of <i>C</i> or better in ENG 101, 102, and CMM 103 or 305.		
5. A grade of <i>C</i> or better in EDF 218, HE 222, PE 201, and PE 215.		
6. Take and pass the PPST or appropriate ACT score.		
7. Three letters of recommendation including one from a member of the Marshall University faculty.		
8. Submission of an application and resume by November 1 OR April 1.		
9. Interview by, and recommendation from, the Athletic Training Admissions Committee.		
G. Graduation Requirements for Athletic Training		
1. A 2.5 GPA overall and on all coursework at Marshall.		
2. A 2.5 GPA overall in professional education with all course grades of <i>C</i> or better.		
3. A 2.5 GPA in athletic training courses with grades of <i>C</i> or better.		
4. Completion of PE 490 with a grade of <i>B</i> or better.		
5. Completion of a minimum of 950 clinical hours under the supervision of an approved certified athletic trainer. The clinic hours must include four semesters of at least 200 hours each and one semester of public school experience (PE 490).		

Other Requirements

I. 128 Minimum Semester Hours

- J. 45 Upper Division Hours
- K. Marshall Plan

COUNSELING

Courses in this category MAY NOT be completed under the credit/non-credit option.

The undergraduate Counseling Program at Marshall University is in the College of Education and Human Services (COEHS) and is one of the programs in the Division of Human Development and Allied Technology (HDAT). Counseling Program offices and classrooms are located in Harris Hall with a central office in Room 357. Program graduates are prepared for pre-professional service in community, residential, drug and alcohol, and other human service or mental health agencies. Students are also prepared to begin additional study for advanced professional degrees in Counseling and related helping disciplines. Students receive the Bachelor of Arts Degree and must complete graduate training in counseling before they are eligible for licensure as Licensed Professional Counselors or as certified public school counselors in West Virginia. Students are admitted as pre-counseling.

Students must satisfy the following requirements for full admission:

- A. Pre-Admission Courses
 - COUN 306, 370
 - PHL 201
 - CMM 315
- B. Sophomore standing (minimum of 26 semester hours)
- C. Achieve at least a *B* grade in COUN 306 and COUN 370
- D. Achieve at least a 2.5 GPA for all courses through the previous semester
- E. Submit a writing sample in COUN 306

Students who satisfy the above minimum requirements must apply in the semester in which they complete COUN 306 and COUN 370 by submitting an admission application form. Those who apply are required to participate in an on-campus screening interview before an admissions committee comprised of Counseling faculty and graduate assistants, university representatives, and community agency officials. Students who are not selected for admission cannot reapply for a period of one year and cannot enroll in COUN courses designated for “counseling majors only.”

ALL Counseling majors must meet the following requirements:

A. General Requirements (see page 179)	40
B. Academic Core.	24
COUN 306, 425, 474, 455	12
CMM 315	3
EDF 218	3
PHL 201	3
PSY 201	3

(continued)

C. Applied Core (All Counseling majors are required to take these courses)	15-21
COUN 370, 430, 470	9
COUN 490 (CAPSTONE)	6-12
D. Supportive Requirements	9
(Select 9 hours from this group or other departmental offerings with advisor's approval)	
COUN 445, 454, 456, 475, 476, 477, 497	
E. Electives (to meet the minimum required 128 hours for graduation)	
F. 45 Upper Division Hours	
G. Overall 2.5 GPA for graduation	
H. Marshall Plan	

Minor in Counseling

A minor is available in counseling by selecting 12 hours at the 300 level with the permission of the counseling faculty.

FAMILY AND CONSUMER SCIENCES

Courses in this category MAY NOT be completed under the credit/non-credit option

The Family and Consumer Sciences Program offers three areas of emphasis for students: Family and Child Development, Fashion Merchandising, and Food and Nutrition.

A. General Requirements (see page 179)	40
B. Family and Consumer Sciences Core Requirements	13
FCS 201, 306, 358, 415, 444	
C. Supporting Requirements	18
ECN 200	3
LE 207	3
ACC 410	3
MGT 320, 424	6
MKT 340	3
D. FCS 471, 472 (CAPSTONE)	6
E. Area of Emphasis (Choose one)	33-47
1. Family and Child Development	33
FCS 202, 203, 210, 303, 351, 354, 401, 416, 432, 435, 440	

This option studies the development and functioning of family systems, and delivery of the support services needed by families for successful family life and child rearing, preparing students for work with child care programs, resource and referral services, family resource networks, etc.

2. Fashion Merchandising	45
FCS 112, 160, 212, 259, 314, 349, 354, 359, 414, 417, 459	33
ART 214	3
MKT 344	3
CHM 203, 204	6

This option studies fashion retailing, preparing students for positions in entry and mid-level management in fashion retail stores.

3. Food and Nutrition	45
FCS 202, 203, 210, 303, 359, 401, 402, 405, 407, 410, 440	33
BSC 104, 105, 250–Biological sciences	12

This option studies the role of food in the nutritional, social, and economic lives of families and food service in homes and institutions, preparing students for positions in a variety of foodservice settings and in family support agencies with nutritional services.

- F. Electives (to meet the minimum required 128 hours for graduation).
- G. 45 Upper Division Hours
- H. Marshall Plan

Minor

A minor is available in Family and Consumer Sciences as follows:

FCS 358, 415	6
Two additional FCS courses from <i>one</i> of the following areas:	6
Family and Child Development, Fashion Merchandising or Food and Nutrition	

PARK RESOURCES AND LEISURE SERVICES

Courses in this category MAY NOT be completed under the credit/non-credit option.

This is a non-teaching interdisciplinary program in Park Resources and Leisure Services leading to the Bachelor of Science degree. The program is accredited by the National Recreation and Park Association in conjunction with the American Alliance of Leisure and Recreation. The Park Resources and Leisure Services curriculum is a professional program; however, students who wish to follow a more specific program may select a recommended series of courses which are designed to prepare graduates for entry level employment in one or more of the following **emphasis** areas:

- (1) **PARKS and CONSERVATION** - Prepares graduates for employment in federal, state, local and commercial organizations whose responsibilities include the planning and management of natural resources for recreational use by the American people. Employment opportunities include national, state, and regional parks; national forests; Corps of Engineers' projects; outdoor education and environmental centers; commercial parks, zoological and botanical parks, and others.
- (2) **LEISURE SERVICES (PUBLIC RECREATION)** - This emphasis area prepares graduates for employment with organizations whose principal mission is the delivery

of recreation programs and services. These organizations include public recreation departments, youth-serving organizations, commercial and industrial agencies, and social-serving agencies.

- (3) **THERAPEUTIC RECREATION** - Graduates having an emphasis in this area may seek employment with organizations whose responsibility includes the delivery of recreation therapy to the ill, mentally and physically challenged, elderly, and disadvantaged.
- A. General Requirements (see page 179) 40
 (Some hours in this specialization may be used as General Studies requirements)
- B. Professional Preparation Requirements
 (All Park Resources and Leisure Services Majors are required to take these courses.)
1. Park and Recreation Courses (PLS) 42
- | | |
|---|----|
| PLS 101, 120, 210/270, 230, 301, 401, 402, 410, 411 | 30 |
| PLS 490 Internship CAPSTONE | 12 |
- Internship Prerequisites: Senior standing, minimum 2.0 GPA,
 and not more than 18 hours remaining before graduation.
2. Interdisciplinary Courses 12
- | | |
|------------------------------------|---|
| CMM 315 | 3 |
| HE 222 | 3 |
| MGT 320 | 3 |
| MGT 424 (PR MGT 320 or permission) | 3 |
- C. Specialized Courses 20
 Select a minimum of 20 hours from the following list of courses. Students wishing to concentrate on courses in the Parks and Conservation, Leisure Services (Public Recreation), or Therapeutic Recreation emphasis areas will be counseled accordingly by their faculty advisors.
- PLS 201, 220 (CR: 271), 231, 320, 330, 350, 400, 421, 422, 430,
 431, 480-483, 485-488
 BSC 227, 405, 416 and 460
 CJ 211
 COUN 261, 306 (CR: 370), 320, 477
 EDF 218
 GEO 320, 414, 416, 429, and 430
 JMC 330
 MTH 225
 OT 151
 PE 201, 295, 365, and 435
 PSY 201, 311, 312, 408
 SOC 200, 311, 435, 440, 452
- D. Restricted Electives (to meet the minimum required 128 hours for graduation)
 Restricted electives must be approved by faculty advisor.

Other Requirements:

- E. 128 Minimum Semester Hours
- F. 45 Upper Division Hours
- G. Marshall Plan

Minor in Park Resources and Leisure Services

Students who wish to pursue a minor in Park Resources and Leisure Services may do so by successfully completing the following courses:

- PLS 101, 201, 301 9
- Two courses from the following: 6-7
- PLS 320, 350, 402, 410, 411, 422

SPORTS MANAGEMENT AND MARKETING

Courses in this category MAY NOT be completed under the credit/non-credit option.

The Physical Education Program of the Division of Exercise Science, Sport, and Recreation, located in the College of Education and Human Services, offers a comprehensive, interdisciplinary human services option in physical education which affords students the possibility for emphasis in Sports Management and Marketing, leading to a Bachelor of Arts degree.

- A. General Requirements (see page 179) 40
(Two hours ESSR activity course hours will count as General Requirements)
- B. Required ESSR Classes 21
 - PE 118, 201, 218, 345, 475 15
 - PE 290 PRACTICUM 3
 - PLS 411 3
- C. ESSR Elective Classes (Select 15 hours from the following) 15
 - PE 215, 321, 401, 425, 430, 435, 476
 - PLS 320, 401, 402, 421
- D. ESSR (PE/PLS) Activity Classes 6
Select any 6 activity classes (2 hours satisfy General Studies requirements)
- E. Business/Journalism Requirements 18
 - ACC 410 3
 - ECN 200 3
 - JMC 330 3
 - MGT 218, 320 6
 - MKT 340 3
- F. Students must **choose any 6 hours from one** of the following specialized tracks 6
 - 1. **MARKETING/SPORTING GOODS RETAIL**
MGT 360, 422, 424

(continued)

MKT 341, 344, 437, 440, 442

2. MEDIA/COMMUNICATION/PUBLIC RELATIONS

JMC 382, 383

MGT 422

MKT 341, 437, 442

3. OPERATIONS/FACILITIES MANAGEMENT

MGT 420, 422, 423, 424

MKT 350, 440, 442

Students choosing MGT 420 should have reasonable background in MATH.

G. Internship 3-8

PE 490 CAPSTONE

H. General Electives (to meet the minimum required 128 hours for graduation)

Other Requirements:

I. 128 Minimum Semester Hours

J. 45 Upper Division Hours

K. Marshall Plan

Minor in Sport Studies

A minor is available in Sport Studies as follows:

Required courses 9

PE 118, 218, 430

Select two courses from the following: 6

PE 401, 425, 475, 476