The Master of Arts Degree in Education with an Option in Middle and Secondary Curriculum and Instruction is designed to provide educators with opportunities for the development of skills and knowledge to conduct inquiry, to design curriculum and instructional programs, to implement programs, and to assess the success of those programs at the middle and secondary school levels. This program requires a minimum of 47 units.

**Required Core (28 units)**

- EDCI 415 Teaching for Thinking (4)
- EDCI 560 Principles and Practices of Curriculum in Schools (4)
- EDCI 583 Application of Hypermedia in Instruction (4)
- EDFN 452 Statistics in Education (4)
- EDFN 500 Evaluation of Educational Research (4)
- EDSE 500 Introductory Seminar: Reflections on Teaching (4 or 6)
- EDCI 535 Teaching for Crosscultural and Global Awareness (4)
- EDFN 590 Teaching in Multicultural Middle and Secondary Classrooms (4)

**Area of Concentration (12 units) - select one of the following concentrations:**

**Concentration One: Reform in Middle and Secondary Urban Schools**
Select 12 units from the following:

- EDCI 453 Teaching in Bilingual/Crosscultural Schools (4)
- EDCI 504 Theory, Trends, and Practice in School Reform (4)
- EDFN 510 Learning Theory and Education (4)
- EDFN 525 Educational Sociology (4)

**Concentration Two: Crosscultural, Language and Academic Development**
This concentration leads to CLAD certification if applicants take one course in each of the following 5 prescribed domains for a total of 19 units and 9 units of foreign language or the equivalent. Select 12 units from the following:

- ENGL 301 Introduction to Language (4 or 6)
- ENGL 401 English Language in America (4)
- EDCI 549 Developing English Reading/Language Arts Skills in Bilingual/Crosscultural Individuals (4)
- EDCI 453 Teaching in Bilingual/Crosscultural Schools (4)
- EDEL 405 Proseminar: Language Development in the Elementary Classroom (4)
- EDEL 430 Using ESL Techniques in the Content Areas (4)
- EDCI 535 Teaching for Crosscultural and Global Awareness (4)

**Concentration Three: Content Area Specialization**
Selection is limited to those disciplines or subject in which CSULA offers credentials such as English, Social Sciences, Mathematics, Natural Sciences, Foreign Language, Art, Music, Physical Education, etc. Select 12 units of advanced course work in a single subject area of specialization.

**Concentration Four: Integrating Critical and Reflective Thinking Throughout the Curriculum**
In this area of concentration, students undertake coursework, projects, and research to enlarge their theoretical and strategic knowledge of teaching that has the integration and growth of thinking as its primary focus. Candidates must complete the following course (12 units) in philosophy that focus on the development of critical thinking:

- PHIL 480 Philosophy of Language (4)
- PHIL 485 Philosophy of Science (4)
- PHIL 580 Seminar: Critical Thinking Models and Strategies (4)

**Concentration Five: Language Arts/Literacy**
In this area of concentration, students investigate theory and practice in the language arts at the middle and secondary levels. This includes the study of advanced techniques for integrating discussion, listening, reading, and writing into the language arts curriculum. Complete the following courses (12 units):

- EDCI 513 Reading as a Cognitive Process (4)
- EDCI 521 Seminar: Research in Teaching Reading/Language Arts (4)
- EDCI 523 Principles and Practice of Teaching Writing (4)
Concentration Six: Mathematics Pedagogy
In this area of concentration, students will undertake course work, projects, and research to enlarge their theoretical and practical knowledge of mathematics instruction in middle and high schools. **Select 12 units from the following courses:**

- EDCI 584 Learning Theories and Cognitive Science in Math Education (4)
- EDE 431 Proseminar: Curriculum and Teaching of Mathematics in Middle Schools (4)
- EDEL 433ABCD Special Topics in Mathematics (1, 1, 1, 1)
- EDEL 435 Use of Calculator in Teaching Mathematics (2)
- EDEL 480 Teaching Problem Solving with LOGO (4)
- EDEL 531 Seminar: Research in Teaching Elementary School Subjects (4)
- EDEL 535 Seminar: Assessment Strategies in Mathematics (4)
- EDEL 580 Computer Applications for Teaching Mathematics and Science (2)
- EDSE 594 Selected Studies in Secondary Education (Mathematics) (4)
- EDSE 598 Graduate Directed Study (1-4)

Concentration Seven: Science Pedagogy
In this area of concentration, students will undertake course work, projects and research to enlarge their theoretical and practical knowledge of science instruction in middle and high schools. **Select 12 units from the following:**

- EDSE 428C Processes of Science (4)
- EDCI 552 Scientific Processes and Authentic Assessment Strategies (4)
- EDCI 553 Environment Science Education in the Urban Setting (4)
- EDCI 555 Seminar: Teaching Middle School Science Research (4)
- EDEL 580 Computer Applications for Teaching Mathematics and Science (2)
- EDSE 594 Selected Studies in Secondary Education (1-4)
- EDSE 598 Graduate Directed Study (1-4)

Concentration Eight: Instructional Technology
Candidates selecting this area of concentration are encouraged to develop projects or pursue a thesis which entails the investigation and implementation of current technologies applicable to educational settings. **Select 12 units from the following:**

- EDIT 435 Computer Systems in Education (4)
- EDIT 451 Survey of Instructional Media and Teaching (4)
- EDIT 472 World Builders (5)
- EDIT 484 Computer Authoring Tools (4)
- EDIT 550 Multimedia Design and Production (5)
- EDIT 554 Video Technology in Education (4)
- EDIT 556 Technology Leadership in Schools (5)
- EDIT 557 Computer Assisted and Managed Instruction (5)
- EDIT 560 Internet and the World Wide Web in Education (4)

**Culminating Experience (7 units)**

- EDSE 596 Comprehensive Examination (3 units first quarter; 4 units second quarter) (7) or
- EDCI 599A Thesis or Project Planning (3) and
- EDCI 599B Thesis or Project (2) and
- EDCI 599C Thesis or Project (2)

**Minimum Units 47**

(It is each student’s responsibility to check the Future Course Offerings in the Schedule of Classes for verification of quarter(s) in which courses will be offered.)

**Admission Requirements:**

- Admission to CSULA.
- A 2.75 grade point average in the last 90 quarter units attempted.
- Two (2) letters of recommendation.
- A valid teaching credential issued by California or any state and classroom experience is recommended before completion of the program.

For further information, contact the program coordinator at (323) 343-4350 or visit the Division of Curriculum and Instruction office in King Hall C2097.

*(rev. 9/11 - Associate Dean’s Office)*