

Eliot-Pearson Department of Child Study and Human Development

Master's Program Concentrations of Study

This is a guide to M.A. program concentrations of study for students who matriculated prior to 2019. All students matriculating in 2019 and beyond should see the Eliot-Pearson Department of Child Study and Human Development website for information regarding current concentration options.

Clinical-Developmental Health and Psychology

The concentration in *Clinical-Developmental Health and Psychology* focuses on the health and well-being of children and adolescents in a variety of settings including schools, families, clinics, hospitals, and early intervention centers. The concentration provides training in understanding clinical issues of health and well-being from a developmental and systems-based perspective (e.g., family, community, and culture). The coursework and fieldwork opportunities offered in this concentration support student interest in direct service, advocacy, clinical licensure, media, policy, and research. The Clinical-Developmental Health and Psychology curriculum is designed to provide breadth and depth in the concentration. However, students with special interests and wishing to pursue licensure in the future should discuss this early with their advisor in order to identify coursework and fieldwork opportunities that support student application to clinical licensure (e.g., students wishing to pursue licensure for careers as MA-level Mental Health Clinician or an Early Intervention Specialist).

MA Proseminar (1 course for 2 SHUs)

Foundational and Theory requirements (6 SHUs)

- Contemporary and Critical Perspectives in Child Development, CSHD 211
- Advanced Intellectual Development, CSHD 151, 251, or approved alternate
- Language Development CSHD 155 or approved alternate
- Advanced Personal and Social development, CSHD 161, 261, or approved alternate
- Adolescent Development, CSHD 168
- Applied Developmental Science Theory, CSHD 248

Research methods (3 SHUs)

- Research Design and Methods, CSHD 142
- Qualitative and Ethnographic Methods, CSHD 144
- Program Evaluation, CSHD 247 (typically for students interested in policy, advocacy or program development)

Statistical methods (3 SHUs; required for thesis track only)

- Statistical methods, CSHD 140 or approved alternate

Core concentration course requirements (9 SHUs)

- Select 3 of the following:
 - Assessment of Children, CSHD 220
 - Child Life and Children in Hospitals, CSHD 143
 - Consultation and Collaboration Strategies, CSHD 281 (*must be taken second year*)
 - Cultural Diversity in Child and Family Services, CSHD 164 or Cultural Sensitivity in Child and Family Research/Practice, CSHD 262
 - Developmental Psychopathology and Adaptation, CSHD 191 (*if this requirement has already been fulfilled, then students should take "Evidence Based Interventions with Children and Youth," CSHD 149*)
 - Pediatric Psychology, CSHD 193
 - Autism Across the Lifespan, CSHD 143

Electives (1 course if on thesis track; 2 courses if on applied track)

- CSHD 100: Child and Family Health Seminar and Fieldwork
- CSHD 141: Independent Study [*related to Clinical Developmental Health and Psychology Concentration*]
- CSHD 143: Adolescent Health
- CSHD 143: Autism Across the Lifespan
- CSHD 143: Child Life and Children in Hospitals
- CSHD 143: Clinical Social Interventions for Children in Classroom Settings
- CSHD 143: Homelessness in America
- CSHD 143: The Neighborhood Context of Child and Family
- CSHD 143: Theoretical Foundations in Preventive Health
- CSHD 149: Evidence Based Interventions with Children and Youth
- CSHD 156: Developmental Neuroscience and Disorders of Development
- CSHD 163: Infancy
- CSHD 164: Cultural Diversity in Child and Family Services
- CSHD 166: Children's Play and the Developing Imagination
- CSHD 168: Adolescent Development and the Transition to Adulthood
- CSHD 174: Designing Educational and Therapeutic Environments
- CSHD 178: Creative Movement

- CSHD 182: Social Policy for Children and Families
- CSHD 183: Child Advocacy Educational Rights
- CSHD 188: Seminar in Government Policy and the Family
- CSHD 190: Children with Special Needs
- CSHD 191: Developmental Psychopathology and Adaptation
- CSHD 192: Approaches to Problem Behaviors in Children
- CSHD 193: Pediatric Psychology
- CSHD 195: Developmental Disorders in Language and Reading
- CSHD 197: Learning Disorders
- CSHD 199: Applied Experience [*related to Clinical Developmental Health and Psychology Concentration*]
- CSHD 220: Assessment of Children
- CSHD 261: Seminar in Personal-Social Development
- CSHD 262: Cultural Sensitivity in Child and Family Research/Practice
- CSHD 267: Seminar on Children and Media
- CSHD 281: Consultation and Collaboration Strategies
- CSHD 291: Seminar in Clinical-Developmental Psychology

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 2 SHUs for applied internship (CSHD 232) and 2 SHUs for capstone seminar (CSHD 203)

FOR 2018 MATRICULATING STUDENTS

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 6 SHUs for Graduate Internship Seminar, 2nd Year, 1st and 2nd semesters (biweekly)

Arts, Media, and Child Development

The graduate concentration in *Arts, Media, and Child Development* has been developed to include opportunities for students to develop an understanding of the theory and research related to arts and children's development as well as to learn the skills necessary for engaging children in the arts. Opportunities include research and applied work in field settings related to the arts. This concentration is not intended to be a "licensure" program for art, music or drama teachers in the schools, but instead focuses on the important contribution of the expressive arts to the development of children and youth in a variety of contexts and settings, including schools, after-school programs, museums, arts centers, community arts programs, media studios, and private studios. The M.A. concentration in the Arts and Child Development prepares students for careers working with children and youth in applied and research settings focused on forms of creative expression such as visual art, music, drama, movement and dance. Courses include the study of the expressive arts and creativity and include opportunities for research and practice in studying and promoting children's development through the arts. A practicum in arts-related settings such as visual arts programs, schools, museums, or curriculum development centers designed to offer and develop programs in the arts for children is an important part of the program.

MA Proseminar (1 course for 2 SHUs)

Foundational and Theory requirements (6 SHUs)

- Contemporary and Critical Perspectives in Child Development, CSHD 211
- Advanced Intellectual Development, CSHD 51, 251, or approved alternate
- Language Development CSHD 155 or approved alternate
- Advanced Personal and Social development, CSHD161, 261, or approved alternate
- Adolescent Development, CSHD 168
- Applied Developmental Science Theory, CSHD 248

Research methods (3 SHUs)

- Research Design and Methods, CSHD 142
- Qualitative and Ethnographic Methods, CSHD 144
- Program Evaluation, CSHD 247 (typically for students interested in policy, advocacy or program development)

Statistical methods (3 SHUs; required for thesis track only)

- Statistical methods, CSHD 140 or approved alternate

Core Concentration requirements (3 SHUs)

- Seminar on the Arts and Child Development, CSHD 243

Electives (9 SHUs if on thesis track; 12 SHUs if on applied track)

- Psychological Study of Creativity, CSHD 158
- Storytelling and Story Theater CSHD 143/DR 193
- Arts, Resilience and Social Justice CSHD 143/ PJS 150
- Research Seminar: Music and Youth Development CSHD 143
- Psychological Study of Creativity CSHD 158
- Children's Play and the Developing Imagination CSHD 166
- Children and the Mass Media CSHD 167
- Children's Musical Development and Learning CSHD 175/MU 175
- Children's Literature CSHD 176
- Creative Movement and Body Language CSHD 178
- Child Art CSHD 179
- Teaching Through Drama and Improvisation CSHD/DR/ED 187
- Community Field Placement (*arts-related*) CSHD 199
- Directed Research (in the arts and child development) CSHD 240/241

Required Studio

Two semesters of private or group lessons in one of the arts areas, e.g., instruction in voice or instrument, visual arts studio classes, movement and dance, creative writing, acting or directing. The studio experience may be taken for one-half credit for each semester, *but course credit is not required*. Students may continue their development in an area in which they have already achieved expertise or may select a new area for development. Students may enroll in up to one course credit of a Tufts or Consortium studio course as an 11th course for the M.A. degree without additional tuition cost.

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 2 SHUs for applied internship (CSHD 232) and 2 SHUs for capstone seminar (CSHD 143)

FOR 2018 MATRICULATING STUDENTS

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 6 SHUs for Graduate Internship Seminar, 2nd Year, 1st and 2nd semesters (biweekly)

New Technologies and Human Development

The M.A. concentration on *New Technologies and Human Development* is intended to prepare students to use, design and evaluate new technologies for young people; to participate and direct the implementation of programs aimed at using new technologies to foster children's personal, social, emotional, spiritual, linguistic and intellectual development; and to acquire technical skills and theoretical knowledge that will contribute to their development as researchers and/or practitioners in this emergent field. This interdisciplinary concentration requires students to take courses in different departments such as Child Study and Human Development, Education, Computer Science, Engineering, Psychology, Urban Environmental Planning and Policy and the School of the Museum of Fine Arts and to complete an internship and/or thesis in this area. Students will have the possibility of a field experience doing internships in settings where technology is used, designed and evaluated with respects to children and youth. For example, at a local or international computer clubhouse (this might be combined with a study abroad program), at different research institutions and companies developing technologies for children, at schools that have a strong educational technologies component and at hospitals implementing technology programs for children. Students will also have the possibility to do their internships at the DevTech Research Lab, Curriculum Lab at Eliot-Pearson, and at the Center for Educational Engineering Outreach (CEEEO) at Tufts University. This concentration takes a psychosocial approach to technology and includes, but is not limited to, the use of technology for teaching and learning. The concentration prepares students to understand and work towards the positive role that technology can play in all aspects of human development. Working with the concentration director, students will choose a plan of study that accommodates their unique needs and unique interdisciplinary backgrounds.

MA Proseminar (1 course for 2 SHUs)

Foundational and Theory requirements (6 SHUs)

- Contemporary and Critical Perspectives in Child Development, CSHD 211
- Advanced Intellectual Development, CSHD 51, 251, or approved alternate
- Language Development CSHD 155 or approved alternate
- Advanced Personal and Social development, CSHD 161, 261, or approved alternate
- Adolescent Development, CSHD 168
- Applied Developmental Science Theory, CSHD 248

Core Concentration Course Requirements (6 SHUs)

- Technological Learning Environments, CSHD 145
- Children and New Technologies, CSHD 114

Research methods (3 SHUs)

- Research Design and Methods, CSHD 142
- Qualitative and Ethnographic Methods, CSHD 144
- Program Evaluation, CSHD 247 (typically for students interested in policy, advocacy or program development)
- Theory and Research in Technology Education, ED 291
- Theory and Research in Engineering Education, ED 291
- Educational Research Methods, ED 271
- Seminar in Research Methods, ED 273

Statistical methods (3 SHUs; required for thesis track only)

- Statistical methods, CSHD 140 or approved alternate

Computer Science, Engineering and Engineering Psychology courses (3 SHUs)

- User Interface Software, COMP 0272
- Multimedia Programming, COMP 0020
- Computer Science Primer, COMP 0010
- Human-Computer Interaction, COMP 0171
- Computer Supported Collaborative Work and Learning and Social Computing, COMP 250
- Multimedia Computing, COMP 2031-01
- Making Art on the World Wide Web, COMP 2027-01
- Introduction to Java Programming, COMP 2037 C1
- Special Topics: Serious Games, COMP 150-SG
- Learning Technology Design COMP -LTD 150
- Inventive Design, ME 102
- Applied Design of Software User Interfaces, ENP 166
- Engineering Psychology, PSY 53
- Advanced Engineering Psychology, PSY 130
- Prototyping Robots, EN 10

Electives (6 SHUs)

Students must choose two electives from the course offerings of the Dept. of Child Study & Human Development, the Dept. of Education, the School of Engineering, the Program on Urban Environmental Planning and Policy or the School of the Museum of Fine Arts (Computer Arts area)

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 2 SHUs for applied internship (CSHD 232) and 2 SHUs for capstone seminar (CSHD 143)

FOR 2018 MATRICULATING STUDENTS

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 6 SHUs for Graduate Internship Seminar, 2nd Year, 1st and 2nd semesters (biweekly)

Language and Literacy

The Masters concentration in *Language and Literacy* prepares students for careers in areas where knowledge of children's language and literacy development is required. Graduates of this program may work with children, families, and educators in a variety of school and clinical settings. The concentration offers courses in language development, reading development, language and reading disorders, and bilingualism, bilingual education and the education of dual-language learners (DLLs), and American Sign Language.

MA Proseminar (1 course for 2 SHUs)

Foundational and Theory requirements (6 SHUs)

- Language Development CSHD 155 (required)
- Contemporary and Critical Perspectives in Child Development, CSHD 211
- Advanced Intellectual Development, CSHD 51, 251, or approved alternate
- Advanced Personal and Social development, CSHD 161, 261, or approved alternate
- Adolescent Development, CSHD 168
- Applied Developmental Science Theory, CSHD 248

Research methods (3 SHUs)

- Research Design and Methods, CSHD 142
- Qualitative and Ethnographic Methods, CSHD 144
- Program Evaluation, CSHD 247 (typically for students interested in policy, advocacy or program development)

Statistical methods (3 SHUs; required for thesis track only)

- Statistical methods, CSHD 140 or approved alternate

Core Concentration Electives (6 SHUs)

- Assessment of children, CSHD 120
- Assessing young children with special needs, CSHD 121
- American Sign Language levels 1 - 3, CSHD 124, 125, 126
- Development of literacy, CSHD 154
- Young Child's Development of Language, CSHD 155
- Developmental neuroscience and disorders of development, CSHD 156
- Reading and language arts for young children, CSHD 172
- Children's literature, CSHD 176
- Bilingual children in U.S. Schools, CSHD 177
- Teaching through drama and improvisation, CSHD 187
- Children with special needs, CSHD 190

- Developmental disorders in language and reading, CSHD 195
- Language disorders and differences in children, CSHD 195
- Learning disorders, CSHD 197

General Electives (2 courses if on thesis track; 3 courses if on applied track)

Any electives in the Child Development Graduate Program

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 2 SHUs for applied internship (CSHD 232) and 2 SHUs for capstone seminar (CSHD 143)

FOR 2018 MATRICULATING STUDENTS

Applied or Thesis Track

- For the thesis track, 5 SHUs consisting thesis (CSHD 245 and CSHD 246), public defense and attendance at the defenses of 3 other MA students.
- For applied track, 6 SHUs for Graduate Internship Seminar, 2nd Year, 1st and 2nd semesters (biweekly)