

CORNELL UNIVERSITY OFFICIAL PUBLICATION

# School of Education

Announcement of Courses  
for 1943-44



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# School of Education

## Announcement of Courses for 1943-44

It is expected that the following courses will be offered during the academic year 1943-44. For the description of any course, see the statement under the appropriate number, pages 31-39 of the *Announcement of the School of Education* for 1942-43.

### PRE-PROFESSIONAL AND PROFESSIONAL COURSES FOR SECONDARY SCHOOL TEACHERS

A, B. *Introduction to Social Science*. Fall or spring term. Credit three hours a term. Open to freshmen. Course A is a prerequisite to course B. Associate Professor HULSE, Mr. NOLAND, and Mr. WILMETH. M W F 10, 12; T Th S 11. Rooms to be announced. Fee for material furnished, \$2 each term.

Students should apply for assignment to sections at Barton Hall, fall term; at 108 McGraw Hall, spring term.

A, B. *Human Growth and Development*. Fall and spring terms. Not open to freshmen. Credit three hours a term. *Prerequisite*, a laboratory science, preferably general biology or zoology. Course A (fall term) is *prerequisite* to Course B (spring term). Professors FREEMAN and PAPEZ and assistants. (In cooperation with the College of Arts and Sciences.) Fee, \$1 each term.

#### *Fall Term:*

Course A. Professor PAPEZ. Lectures, T Th 10. Recitations, S 10 and another hour to be arranged. *Stimson G 25*.

Course B. Professor FREEMAN. Lectures, T Th 11. Recitations, S 11 and another hour to be arranged. *Goldwin Smith A*.

#### *Spring Term:*

Course B. Professor FREEMAN. Lectures, T Th 10. Recitations, S 10 and another hour to be arranged. *Goldwin Smith C*.

100. *Educational Psychology*. (Ed. and R.E.) Fall or spring term. Credit three hours. Prerequisite, Human Growth and Development. Not open to freshmen. First term, M W F 8. *Plant Science* 141. Spring term. M W F 9. Dr. WOODRUFF. *Warren* 125.

120. *Social Foundations of Education*. (Ed. and R.E.) Fall or spring term. Credit three hours. Fall term, Professor MOORE. M W F 9. *Warren* 240. Spring term, Professor ANDERSON. T Th S 11. *Boardman* 121.

Students will need to consult the instructor before registering.

Those who take this course with Professor Moore should list it on their study cards as 120a; those who take it with Associate Professor Anderson should list it as course 120b. For students in the College of Agriculture 120b does not count as an agricultural elective. Fee, \$1 a term.

130. *The Art of Teaching*. (Ed. and R.E.) Fall and spring terms. Credit five hours a term. Prerequisite, Educational Psychology and Social Foundations of Education. Open only to selected seniors preparing to teach academic subjects. Associate Professors HULSE and ANDERSON, Assistant Professor JOHNSON, Dr. ELDERED, Mr. GROMMON or Miss GRADY, and assistants. Fall term, T Th 11. *Goldwin Smith* 227. Spring term, M 4. *Goldwin Smith* 227. Joint meeting with students of agriculture and home economics, fall term, alternate Wednesdays, 4:15-5:30. Other hours to be arranged.

Distribution of credit: General Method and Extra-Instructional Problems, three hours; Special Method, three hours; Observation and Participation, one hour (25 clock hours); Student Teaching, three hours (75 clock hours).

130a. *The Art of Teaching*. (Ed. and R.E.) Fall or spring term. Credit five to ten hours. Prerequisite, Educational Psychology and Social Foundations of Education or equivalent. Open only to selected fifth-year students.

Generally the equivalent of Ed. 130. The undergraduate preparation of the student will determine the nature and amount of work required in this area.

130b. *The Art of Teaching*. (R.E.). Fall and spring terms. Credit two hours the first term the student is registered and eight hours the second term the student is registered. Open to juniors and seniors who are preparing to teach home economics in the public schools. Professor BINZEL, Assistant Professor HENDERSON, Miss HUTCHINS, Miss HASTIE, Mrs. ELLIOTT, and cooperating teachers.

Field work one half day each week and general conference, Saturday 9-11 during the first term the student is registered in this course. *Plant Science* 37. Directed teaching for seven weeks, and general conference, Saturday 10-1, throughout the second term of such registration. *Plant Science* 37. During the second term, the student will register for only one other course, Home Economics 300, *Homemaking Apartments*. Students will live in the Apartments for seven weeks and in the communities in which they teach for seven weeks.

Fee, \$20 including transportation. Approximate cost of one field trip, \$3.

131. *Introduction to Teaching in Vocational Agriculture*. (R.E.) Spring term. Credit three hours. Must be preceded or accompanied by an acceptable course in educational psychology. Open by permission only to students whose practical experience and grades are satisfactory and whose progress in the prescribed courses in technical agriculture is adequate. Associate Professor SMITH. Lectures, T Th 11. *Warren* 140. Laboratory, M 1-40-4. *Plant Science* 37. Laboratory fee, \$3.

132. *The Teaching of Agriculture in the Secondary School*. Fall and spring terms. Credit three hours each term for a total of six hours. Laboratory fee, \$5 a term. Open to juniors and seniors who have completed an acceptable course in educational psychology and Course 131, whose farm experience is adequate, and who have permission to register.

Sequence 1, beginning the first term, T Th 9. Warren 201. Associate Professor Hoskins. Laboratories and joint meetings with student teachers of home economics and academic subjects to be arranged.

200. *Apprentice Teaching*. (Ed. and R.E.) An eight-week period off campus to be arranged. Credit six hours. Members of the staff. Required of all candidates for the M.Ed. degree. Prerequisite: satisfactory completion of the first four years of the five-year program, or the equivalent, or special permission.

Students are assigned to cooperating schools so selected as to provide the most favorable conditions for this type of experience. They are expected to carry a half-time teaching program including the usual related responsibilities of the teacher. Preparation for teaching and work on special problems under the direction of University instructors occupy the remainder of the student's time. Each student is under the immediate supervision of the principal, of a competent local teacher, and of a member of the staff of the School of Education.

210. *Special Problem in Teaching*. (R.E. and Ed.) Fall or spring term. Credit two hours. Members of the staff.

A critical study of some phase of teaching undertaken during the period of apprentice teaching.

220. *Philosophy of Education*. (Ed. and R.E.) Credit two hours. Offered for an eight-week period during the spring term at such time as will not interfere with the student's apprentice teaching. Time and place of meeting to be arranged. Professor Eaton.

## OTHER PROFESSIONAL COURSES

### GENERAL COURSE

Ed. 20. *Seminar in Human Development and Behavior*. Fall term. Credit two hours. Primarily for graduate students. Seniors may be admitted with permission of the instructor. Professor Freeman. Th 4-6. Goldwin Smith 248.

### EDUCATIONAL PSYCHOLOGY

Ed. 8. *Experimental Educational Psychology*. Fall or spring term. Credit and hours to be arranged. Consent of the instructor is required. Education 7 or its equivalent should normally precede this course. Professor Freeman.

Ed. 18. *Individual Differences*. Second term. Credit three hours. Prerequisite, a course in general or educational psychology. It is desirable, though not required, that Education 7 precede this course. Professor Freeman. M W 2-3:15.

R.E. 110. *Psychology: An Introductory Course*. Fall or spring term. Credit three hours. Not open to freshmen. Professor WINSOR. M W F 10. *Goldwin Smith C.* Fee, \$1.

R.E. 112. *Psychology for Students of Education*. Fall or spring term. Credit three hours. Prerequisite, R.E. 110, Psychology 1, Human Growth and Development or the equivalent. Open to second-term sophomores, juniors, and seniors. Professor KRUSE and Assistant Professor BAYNE. First term, M W F 9. Second term, M W F 10. *Warren 125*. Fee, \$1.

*Psychology for Students of Hotel Administration*. (Hotel Administration 114.) Fall term. Credit three hours. Not open to freshmen. Professor WINSOR. M W F 8. *Warren 225*.

*Military Personnel Administration* (Hotel Administration 115.) First term. Credit two hours. Limited to juniors and seniors preparing for service as officers in the armed forces. T Th 10. *Caldwell 100*. Professor WINSOR.

R.E. 117. *Psychology of Childhood and Adolescence*. Fall term. Credit three hours. Prerequisite, a course in educational psychology. Dr. WOODRUFF. M W F 10. *Roberts 392*.

*Personnel Administration*. (Hotel Administration 119.) Spring term. Credit three hours. Prerequisite, Hotel Administration 114 or its equivalent. Professor WINSOR. Lectures, M W F 8. *Plant Science 233*.

R.E. 211a. *Psychology for Students of Education*. Fall term. Credit three hours. For mature students with teaching experience. Professor KRUSE. M F 11-12:20. *Stone 309*.

R.E. 218. *Seminar in Educational Psychology*. Spring term. Credit two hours. Professor KRUSE. Th 4-5:45. *Stone 309*.

*Seminar in Personnel Administration*. (Hotel Administration 219.) Spring term. Credit two hours. Prerequisite, course 119. Open to qualified seniors and graduate students. Professor WINSOR. Th 4:15-6. *Warren 340*.

## EDUCATIONAL METHOD

R.E. 121. *Method and Procedure in Secondary School Teaching*. Fall term. Credit three hours. Prerequisite, course 100, 112 or the equivalent. Open to juniors and seniors. Professor FERRISS. Lectures, M W F 11. *Plant Science 37*.

R.E. 127. *Observational Aids in Teaching*. Spring term. Credit two hours. Assistant Professor JOHNSON. T 11 and one laboratory each week to be arranged. *Fernow 14*.

R.E. 31. *Planning for Teaching in Agriculture*. Fall term. Without credit. Open to sophomores who are planning or who may plan to teach agriculture in the public schools. Associate Professor SMITH. Th 10. *Warren 140*.



R.E. 133. *Directed Teaching of Students in Agricultural Education*. Fall or spring term. Credit to be arranged. Registration by permission. Staff in Agricultural Education.

R.E. 134a. *Special Education for Out-of-School Youth and Adults*. Spring term. Credit two hours. For seniors and graduate students in vocational subjects; others by permission. Associate Professor HOSKINS. Hours to be arranged.

134b. *Adult Homemaking Education: Organizations and Policies (Educational Leadership in Homemaking 330 and 430)*. Spring term. Credit three hours. Should precede course 134c. Miss ————. Discussions, M W F 11. Field trips and individual conferences to be arranged. *Martha Van Rensselaer* 3M13. Estimated cost of trips, \$8. Fee, \$5.

134c. *Adult Homemaking Education: Program Planning and Methods. (Educational Leadership in Homemaking 340 and 440)*. Fall and spring terms. Credit three hours. Open to students who have had course 134b or comparable experience. Assistant Professor HENDERSON. Discussion, S 11:30-1. Field trips and individual conferences to be arranged. *Martha Van Rensselaer* 124. Estimated expenses for field work, \$2 to \$5. Fee for two hours, \$4; for three hours, \$5.

R.E. 226. *Research in Science Teaching*. Fall or spring term. Credit one hour a term. Hours to be arranged. Professor PALMER and Assistant Professor JOHNSON. *Fernow* 8.

R.E. 227. *Seminar in Elementary Education*. Spring term. Credit two hours. Professor MOORE. S 9-11. *East Roberts* 223.

Ed. 230. *Seminar in Social Studies Education*. Fall or spring term. Credit as arranged. Associate Professor ANDERSON. M 4:15. *Boardman* M213.

Students working on critical papers, theses, or other research in the field may register for this course.

R.E. 235. *Seminar in Teaching Home Economics*. Spring term. Credit two hours. Students will need to consult the instructor before registering. Professor THURSTON. Hours to be arranged. It is especially recommended in connection with courses R.E. 248, R.E. 249, and R.E. 269.

R.E. 249. *Seminar in Home Economics Education*. Fall and spring terms. Credit two to four hours either term. Total credit for the year not to exceed six hours. Students will need to consult instructor before registering. Professor THURSTON. Hours to be arranged. Field work will be required. Courses in philosophy and principles of education, psychology, guidance, curriculum, and measurement are recommended as prerequisite or parallel.

#### PREPARATION OF TEACHERS FOR NORMAL SCHOOLS AND COLLEGES

R.E. 241. *The Preparation of Teachers for Normal Schools and Colleges*. Spring term. Credit two hours. Professor MOORE. W 4-6. *Stone* 309.

R.E. 250. *Seminar in Agricultural Education*. Fall term. Credit two hours. For teachers of agriculture and students whose progress in graduate study is satisfactory. Professor STEWART. T 4:00-5:30. *Stone* 309.

### MEASUREMENT AND STATISTICS

Ed. 7. *Mental Measurements*. Fall term. Credit three hours. Prerequisite, a course in general or educational psychology or Human Growth and Development. Professor FREEMAN. T Th S 9. *Goldwin Smith* 234.

R.E. 251. *Educational Measurement*. Spring term. Credit three hours. Candidates for the principal's certificate may register for two hours credit. Prerequisite, a course in educational psychology. Assistant Professor BAYNE. S 11-12:30 and an additional hour to be arranged. *Roberts* 492.

R.E. 253. *Introduction to Educational Statistics*. Fall term. Credit three hours. Assistant Professor BAYNE. T Th 10 and an hour to be arranged. *Stone* 309.

R.E. 253a. *Statistical Instruments in Education*. Spring term. Credit two hours. Prerequisite, a first course in statistics and permission of the instructor. Assistant Professor BAYNE. T 10. *Stone* 309.

### ADMINISTRATION AND SUPERVISION

R.E. 246. *Problems in Industrial and Technical Education*. Fall or spring term. Credit four hours each term. Professor L. A. EMERSON. Hours to be arranged. *Curriculum Laboratory, Sibley Dome Basement*.

R.E. 261. *The Administration of Rural Schools*. Fall term. Credit three hours. T Th 11-12:20. Professor BUTTERWORTH. *Stone* 309.

R.E. 263. *Procedures and Techniques in Supervision*. Fall term. Credit three hours. Candidates for the principal's certificate may register for two hours credit. Professor MOORE. M W F 10. *Stone* 309.

R.E. 264. *Seminar in Rural School Administration*. Spring term. Credit two hours. Professor BUTTERWORTH. S 10-11:30. *Stone* 309.

R.E. 265. *Seminar for Principals*. Fall term. Credit two hours. Required of all graduate students who are candidates for a principal's certificate. Professor FERRISS. S 11-1. *Stone* 309.

R.E. 266. *The Supervision of the Elementary School*. Spring term. Credit three hours. Candidates for a principal's certificate may register for two hours credit. Professor MOORE. M W F 9. *Stone* 309.

R.E. 267. *The Organization and Administration of Vocational Agriculture in the Public Schools*. Spring term. Credit three hours. Should follow or



accompany Course 261, or its equivalent. Professor STEWART. T Th 11-12:20. *Stone* 309.

R.E. 267b. *The Supervision of Vocational Agriculture in the Secondary School*. Fall term. Credit two hours. Open to teachers, supervisors, principals, district superintendents and other educational leaders responsible for supervision in this field. Associate Professor SMITH. S 10-12. *Plant Science* 143.

R.E. 269. *The Supervision of Home Economics Education*. Spring term. Credit two hours. Professor THURSTON. Time to be arranged. Students must consult the instructor before registering. Field work will be required.

For persons who are now engaged in supervision and in the education of teachers in service and for those who wish to prepare for such work.

R.E. 276. *Principles of Curriculum Building*. Fall term. Credit three or four hours. Primarily for graduate students. Professor FERRISS. T Th 2-3:30, and an additional hour to be arranged for those who wish to carry further the study of special curriculum problems. *Stone* 309.

### EDUCATIONAL THEORY

R.E. 194. *Principles of Vocational Education*. Fall term. Credit three hours. Open to students who have completed satisfactorily courses in educational psychology and economics or sociology. Professor EATON. M W F 10. *Warren* 140.

R.E. 281. *Rural Secondary Education*. Fall term. Credit three hours. Primarily for graduate students. Professor FERRISS. M W F 9. *Stone* 309.

R.E. 290. *Interdepartmental Seminar on Problems of Rural Reconstruction in Various Countries*. Spring term. Credit two hours. M 2-3:30. *Warren* 302. Professor R. M. STEWART, chairman, and members of the staffs of the following departments cooperating: Agricultural Economics, Home Economics, Hygiene and Preventive Medicine, Rural Education, and Rural Sociology.

R.E. 294a. *The Evolution of Educational Theory*. Fall term. Credit three hours. Open to graduate students well grounded in the study of education. Professor EATON. T Th 9, S 10. *Plant Science* 141.

R.E. 294b. *Theory of Values in Education*. Spring term. Credit two hours. Open to graduate students who have had two years or more of professional experience in education. Professor EATON. M F 11. *Stone* 309.

### NATURE STUDY

R.E. 107a. *The Teaching of Nature Study and Elementary School Science*. Spring term. Credit two hours. Open to juniors, seniors, and graduate students. Professor PALMER and Miss GORDON. Lecture, Th 8. Practical exercises, Th 1:40-4. *Fernow* 8. Laboratory fee, \$1.50.

108. *Field Natural History*. First term. Credit two hours. Lecture, Th 4. *Fernow* 8. Field work, Th 1:40-4. Professor PALMER and Miss GORDON. Fee, \$1.

106. *Outdoor Living*. Second term. Credit two hours. Sat. 9-12:30, with two overnight trips. *Fernow* 8. Professor PALMER and Miss GORDON. Laboratory fee, \$5.

A205. *The Teaching of Conservation*. Second term. Credit two hours. Undergraduate and graduate. T and Th 9. *Fernow* 8. Professor PALMER.

### GUIDANCE

B 28. *Educational and Vocational Guidance*. Fall term. Credit two hours. Dr. ELDRED. W 4-6. *Warren* 140. Planned primarily for graduate students but a small number of undergraduates with a background of experience may be admitted upon permission of the instructor.

B 34. *Counseling Methods*. Spring term. Credit two hours. Planned primarily for graduate students. Dr. ELDRED. W 4-6. *Warren* 140.

R.E. 217. *Use and Interpretation of Tests in Guidance and Personnel Administration*. Fall term. Credit two hours. Open to students in guidance and personnel administration. Professor WINSOR. Th 4-6. *Warren* 240.

### RESEARCH

B. 300. *Special Studies*. Credit as arranged. Members of the staff.

Students working on theses or other research projects may register for this course. The staff members concerned must be consulted before registration.