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Medical Education Preparation (MEDPREP)..... 1

Medical Education Preparation (MEDPREP)

Medical/Dental Education Preparatory Program

MEDPREP is a post baccalaureate program within the Southern Illinois University School of Medicine. Courses are restricted to MEDPREP students only. Admission to MEDPREP is by direct application to the program. Contact the [MEDPREP admissions](#) coordinator for information.

Medical Education Preparation (MEDPREP) Courses

MEDP400A - MEDPREP Seminar-Orientation 400A-1 MEDPREP Seminar-Orientation. Seminar on social, professional, and scientific issues of interest to students planning a career in medicine or dentistry. Required of first-year MEDPREP participants. Restricted to MEDPREP students. Must be taken in A,B,C sequence. Mandatory Pass/Fail.

MEDP400B - MEDP Seminar-Medical/Dental I 400B-1 MEDPREP Seminar-Medical/Dental Seminar I. Seminar on social, professional, and scientific issues of interest to students planning a career in medicine or dentistry. Required of first-year MEDPREP participants. Restricted to MEDPREP students. Must be taken in A,B,C sequence. Mandatory Pass/Fail.

MEDP400C - MEDP Sem-Medical/Dental II 400C-1 MEDPREP Seminar-Medical/Dental Seminar II. Seminar on social, professional, and scientific issues of interest to students planning a career in medicine or dentistry. Required of first-year MEDPREP participants. Restricted to MEDPREP students. Must be taken in A,B,C sequence. Mandatory Pass/Fail.

MEDP401A - Academic Enrichment 401A-1 to 3 per topic MEDPREP Skills-Academic Enrichment. Focus on skills critical for academic success in preprofessional and professional training. Required of all students. Restricted to MEDPREP students.

MEDP401B - Prematriculation 401B-1 to 3 per topic MEDPREP Skills-Prematriculation (P/F only). Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.

MEDP401C - Quantitative Skills 401C-1 to 3 per topic MEDPREP Skills-Quantitative Skills. Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.

MEDP401D - Problem Solving 401D-1 to 3 per topic MEDPREP Skills-Problem Solving (P/F only). Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.

MEDP401E - Convocation 401E-1 MEDPREP Skills-Convocation (P/F only). Focus on skills critical for academic success in preprofessional and professional training. Required of all students. Restricted to MEDPREP students.

MEDP401F - Critical Reading Skills 401F-1 to 3 per topic MEDPREP Skills-Critical Reading Skills. Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.

MEDP401G - Critical Reading Skills 401G-1 to 3 per topic MEDPREP Skills-Critical Reading Skills. Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.

MEDP401H - Critical Reading Skills 401H-1 to 3 per topic MEDPREP Skills-Critical Reading Skills. Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.

MEDP401I - Career Development Skills 401I-1 MEDPREP Skills-Career Development Skills (P/F only). Focus on skills critical for academic success in preprofessional and professional training. Required of all students. Restricted to MEDPREP students.

MEDP402A - Behav/Soc Apps 402A-1 to 3 per topic MEDPREP Behavioral and Social Sciences Applications. Content may be supplemental (to concurrent behavioral and social science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP402B - Special Probs-Research Seminar 402B-1 to 2 per topic MEDPREP Special Problems-Research Seminar. Seminars, workshops, lectures, and field experiences related to preparing the student for medical/dental school and careers in medicine or dentistry. Restricted to MEDPREP students.

MEDP402C - Special Probs-Clinical Exp 402C-1 to 2 per term; up to 12 total MEDPREP Special Problems-Clinical Experience, mandatory P/F. Seminars, workshops, lectures, and field experiences related to preparing the student for school and careers in medicine/dentistry. Restricted to MEDPREP students.

MEDP402D - Special Probs-Prob Based Learn 402D-3 MEDPREP Special Problems-Problem-Based Learning (P/F only). Seminars, workshops, lectures, and field experiences related to preparing the student for medical/dental school and careers in medicine or dentistry. Restricted to MEDPREP students.

MEDP402E - Special Probs-Indep Readings 402E-1 to 2 per topic MEDPREP Special Problems-Independent Readings. Seminars, workshops, lectures, and field experiences related to preparing the student for medical/dental school and careers in medicine or dentistry. Restricted to MEDPREP students.

MEDP402F - Special Probs-Indep Research 402F-1 to 2 per topic MEDPREP Special Problems-Independent Research. Seminars, workshops, lectures, and field experiences related to preparing the student for medical/dental school and careers in medicine or dentistry. Restricted to MEDPREP students.

MEDP403A - Biology-Genetics 403A-1 to 3 MEDPREP Biology Applications-Medical Genetics. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403B - Medical Pharmacology 403B-1 to 3 MEDPREP Medical Pharmacology. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403C - Biology-Physiology 403C-1 to 3 MEDPREP Biology Applications-Cardiovascular Physiology. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration) or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403D - Biology-Embryology 403D-1 to 3 MEDPREP Biology Applications-Embryology. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403E - Medical Immunology 403E-1 to 3 MEDPREP Biology Applications-Medical Immunology. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403F - Hormonal Regulation 403F-1 to 3 MEDPREP Biology Applications-Hormonal Regulation. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403G - Biology Applications 403G-1 to 6 MEDPREP Biology Applications-Biology Applications. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403H - Neural Science 403H-1 to 6 MEDPREP Biology Applications-Neural Science. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP403I - Biology Problem Solving 403I-1 to 3 MEDPREP Biology Applications-Biology Problem Solving. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP404A - Inorganic Chemistry Apps 404A-1 to 3 per topic MEDPREP Chemistry Applications-Inorganic Chemistry Applications. Content may be supplemental (to concurrent preprofessional chemistry courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP404B - Inorganic Chem (Dental) 404B-1 to 3 per topic MEDPREP Chemistry Applications-Inorganic Chemistry (For Dental Students). Content may be supplemental (to concurrent preprofessional chemistry courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP404C - Organic Chemistry Apps 404C-1 to 3 per topic MEDPREP Chemistry Applications-Organic Chemistry Applications. Content may be supplemental (to concurrent preprofessional chemistry courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP404D - Organic Chemistry (Dental) 404D-1 to 3 per topic MEDPREP Chemistry Applications-Organic Chemistry for Dental Students. Content may be supplemental (to concurrent preprofessional chemistry courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP404E - Biochemistry 404E-1 to 3 per topic MEDPREP Chemistry Applications-Biochemistry. Content may be supplemental (to concurrent biological science courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students enrolled in Master's level program.

MEDP404F - Chemistry Problem Solving 404F-1 to 3 per topic MEDPREP Chemistry Applications-Chemistry Problem Solving. Content may be supplemental (to concurrent preprofessional chemistry courses), additional (permitting acceleration), or preparational for the MCAT/DAT. Restricted to MEDPREP students.

MEDP405A - Physics Applications 405A-1 to 6 per topic MEDPREP Physics Applications. Content may be supplemental (to concurrent preprofessional physics courses), additional (permitting acceleration), or preparational for the MCAT. Restricted to MEDPREP students.

MEDP405B - Physics Problem Solving 405B-1 to 3 per topic MEDPREP Physics Applications-Physics Problem Solving. Content may be supplemental (to concurrent preprofessional physics courses), additional (permitting acceleration), or preparational for the MCAT. Restricted to MEDPREP students.

Medical Education Preparation (MEDPREP) Faculty

Bondzi, Cornelius., Instructor, Microbiology and Immunology, Ph.D., Virginia Commonwealth University, 2000.

Gary, Mallory, Instructor, Health Education, Ph.D., Southern Illinois University Carbondale, 2012.

Jones, Kathleen A., Instructor, Educational Administration Higher Education, Ph.D., Southern Illinois University, 2016.

Metz, Anneke, Interim Director, Biochemistry, Ph.D., University of Texas Austin, 1998.

Paul, Gina, Associate Professor, Education/Reading, Ph.D., Southern Illinois University, 2001.

Weilbaecher, Rodney, Research Assistant Professor, Molecular and Cellular Physiology, Ph.D., University of California Berkeley, 1997.

Emeriti Faculty

Bardo, Harold R., Director, Emeritus, Ph.D., Southern Illinois University, 1972.

Chaklos, Mary S., Instructor, Emerita, Chemistry and Biochemistry, Ph.D., Southern Illinois University, 1979.

Henry, Paul, Associate Professor, Emeritus, Counselor Education/Educational Psychology, Ph.D., Southern Illinois University, 1982.

Herrold, Linda K., Instructor, Assistant Dean, Student Affairs, Emerita, School of Medicine, Mathematics, M.S., Southern Illinois University, 1990.

Jackson, Evelyn W., Associate Professor, Emerita, Education/Reading, Ph.D., Southern Illinois University, 1975.

Szary, Barbara, Instructor, Immunology, Emerita, Ph.D., Institute of Immunology and Experimental Therapy, Poland, 1977.

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Catalog Year Statement:

Students starting their collegiate training during the period of time covered by this catalog (see bottom of this page) are subject to the curricular requirements as specified herein. The requirements herein will extend for a seven calendar-year period from the date of entry for baccalaureate programs and three years for associate programs. Should the University change the course requirements contained herein subsequently, students are assured that necessary adjustments will be made so that no additional time is required of them.