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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Hours</th>
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<tr>
<td>MEDP400A</td>
<td>MEDPREP Seminar-Orientation</td>
<td>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.</td>
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<tr>
<td>MEDP400B</td>
<td>MEDPREP Seminar-Medical/Dental Seminar I</td>
<td>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.</td>
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<tr>
<td>MEDP400C</td>
<td>MEDPREP Seminar-Medical/Dental Seminar II</td>
<td>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.</td>
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<tr>
<td>MEDP401A</td>
<td>MEDPREP Skills-Academic Enrichment</td>
<td>Focus on skills critical for academic success in preprofessional and professional training. Required of all students. Restricted to MEDPREP students.</td>
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<tr>
<td>MEDP401B</td>
<td>MEDPREP Skills-Prematriculation (P/F only)</td>
<td>Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.</td>
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<tr>
<td>MEDP401C</td>
<td>MEDPREP Skills-Quantitative Skills</td>
<td>Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.</td>
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<tr>
<td>MEDP401D</td>
<td>MEDPREP Skills-Problem Solving (P/F only)</td>
<td>Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.</td>
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<tr>
<td>MEDP401E</td>
<td>MEDPREP Skills-Convocation (P/F only)</td>
<td>Focus on skills critical for academic success in preprofessional and professional training. Required of all students. Restricted to MEDPREP students.</td>
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<tr>
<td>MEDP401F</td>
<td>MEDPREP Skills-Critical Reading Skills</td>
<td>Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students.</td>
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</tbody>
</table>
MEDP401G - MEDPREP Skills-Critical Reading Skills  Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students. Credit Hours: 1-3

MEDP401H - MEDPREP Skills-Critical Reading Skills  Focus on skills critical for academic success in preprofessional and professional training. Restricted to MEDPREP students. Credit Hours: 1-3

MEDP401I - 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. Credit Hours: 1

MEDP402A - 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. Credit Hours: 1-6

MEDP402B - 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. Credit Hours: 1-2

MEDP402C - 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. Credit Hours: 1-2

MEDP402D - 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. Credit Hours: 1-2

MEDP402E - 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. Credit Hours: 3

MEDP402F - 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. Credit Hours: 1-2

MEDP403A - 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. Credit Hours: 1-3

MEDP403B - 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. Credit Hours: 1-3

MEDP403C - 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. Credit Hours: 1-3

MEDP403D - 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. Credit Hours: 1-3

MEDP403E - 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. Credit Hours: 1-3

MEDP403F - 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. Credit Hours: 1-3

MEDP403G - 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. Credit Hours: 1-6
MEDP403H - 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. Credit Hours: 1-6

MEDP403I - 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. Credit Hours: 1-3

MEDP404A - 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. Credit Hours: 1-3

MEDP404B - 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. Credit Hours: 1-3

MEDP404C - 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. Credit Hours: 1-3

MEDP404D - 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. Credit Hours: 1-3

MEDP404E - 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. Credit Hours: 1-3

MEDP404F - 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. Credit Hours: 1-3

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

MEDP405B - 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. Credit Hours: 1-3

Medical Education Preparation (MEDPREP) Faculty

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


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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