

<b>Fiscal Unit/Academic Org</b>	School of Allied Medical Prof - D2504
<b>Administering College/Academic Group</b>	The College of Medicine
<b>Co-administering College/Academic Group</b>	
<b>Semester Conversion Designation</b>	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
<b>Current Program/Plan Name</b>	Integrated Determinants of Health Minor
<b>Proposed Program/Plan Name</b>	Integrated Determinants of Health Minor
<b>Program/Plan Code Abbreviation</b>	IDTHLTH-MN
<b>Current Degree Title</b>	

**Credit Hour Explanation**

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		21	14.0	14	0.0
Required credit hours offered by the unit	Minimum	10	6.7	6	0.7
	Maximum				
Required credit hours offered outside of the unit	Minimum	11	7.3	8	0.7
	Maximum	15	10.0	9	1.0
Required prerequisite credit hours not included above	Minimum	11	7.3	8	0.7
	Maximum	15	10.0	9	1.0

**Program Learning Goals**

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

- Program Learning Goals**
- Goal 1: To Identify, explain, and appraise the historical/cultural roots of both Biomedicine and Complementary and Alternative Medicine.
  - Goal 2: To examine Complementary and Alternative Medicine (via scientific research) in order to understand Integrative Medicine as referring to preventative and therapeutic approaches
    - that create a seamless engagement by patients and caregivers to the full range of physical, psychological, social, preventive, and therapeutic factors known to be effective and
    - necessary for the achievement of optimal health throughout the life span (Institute of Medicine, 2009).
  - Goal 3: To demonstrate critical thinking in the evaluation and analysis of research on the efficacy and safety of various products and modalities based on the standards of evidence-based medicine, in order to discern what healing practices may be considered Integrative Medicine.

**Assessment**

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

## Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

## Pre-Major

Does this Program have a Pre-Major? No

## Attachments

- Minor Semester proposalUPDATED042511.docx: Minor Proposal  
*(Program Proposal. Owner: Robinson-Easter, Regina Marie)*
- Proposed Minor under semestersUPDATED042511.docx: Advising Sheet (Semesters)  
*(Semester Advising Sheet(s). Owner: Robinson-Easter, Regina Marie)*
- Minor Advising Sheet 9 22 2010.docx: Advising Sheet (Quarters)  
*(Quarter Advising Sheet(s). Owner: Robinson-Easter, Regina Marie)*
- SAMP Cover Letter & Transition Plan.pdf: Letter & Transition Plan  
*(Letter from Program-offering Unit. Owner: Robinson-Easter, Regina Marie)*
- %COM Semester Conversion Letter 12 10 10.pdf  
*(Letter from the College to OAA. Owner: Lucey, Catherine Reinis)*

## Comments

## Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Robinson-Easter, Regina Marie	04/25/2011 03:26 PM	Submitted for Approval
Approved	Robinson-Easter, Regina Marie	04/25/2011 03:26 PM	Unit Approval
Revision Requested	Larsen, Deborah Sue	04/25/2011 03:52 PM	SubCollege Approval
Submitted	Robinson-Easter, Regina Marie	04/25/2011 03:56 PM	Submitted for Approval
Approved	Robinson-Easter, Regina Marie	04/25/2011 03:56 PM	Unit Approval
Approved	Larsen, Deborah Sue	04/25/2011 03:58 PM	SubCollege Approval
Approved	Lucey, Catherine Reinis	04/25/2011 04:06 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Meyers, Catherine Anne Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay	04/25/2011 04:06 PM	ASCCAO Approval



Office of the Dean  
College of Medicine

254 Meiling Hall  
370 West 9th Avenue  
Columbus, OH 43210  
Phone: 614.292.2600 / Fax: 614.292.4254

December 10, 2010

W. Randy Smith, PhD  
Vice Provost, Curriculum & Institutional Relations  
Office of Academic Affairs  
203 Bricker Hall  
190 North Oval Mall  
CAMPUS

Dear Dr. Smith:

The College of Medicine submits for approval the following programs for semester conversion:

**Baccalaureate Programs (School of Allied Medical Professions):**

- 1) Athletic Training
- 2) Biomedical Sciences
- 3) Health Information and Management Systems
- 4) Health Sciences
- 5) Medical Dietetics
- 6) Medical Technology
- 7) Radiologic Sciences and Therapy with subprograms in Radiation Therapy, Radiography and Sonography
- 8) Respiratory Therapy

**Minors:**

- 1) Integrated Determinants of Health (School of Allied Medical Professions)
- 2) Anatomy (School of Biomedical Sciences, Dept. of Biomedical Informatics)

**Masters Degree Programs:**

- 1) Masters of Occupational Therapy (School of Allied Medical Professions)
- 2) MS in Health and Rehabilitation Sciences (School of Allied Medical Professions)
- 3) MS in Anatomy (School of Biomedical Sciences, Department of Biomedical Informatics)
- 4) MS in Medical Sciences (College of Medicine)
- 5) MS in Pathology (School of Biomedical Sciences, Dept of Pathology)
- 6) MS in Pharmacology (School of Biomedical Sciences, Dept. of Pharmacology)

Doctoral Degree Programs:

- 1) Doctor of Physical Therapy [DPT] (School of Allied Medical Professions)
- 2) Doctor of Medicine [MD] (College of Medicine)
- 3) PhD in Health and Rehabilitation Sciences (School of Allied Medical Professions)
- 4) PhD in Integrated Biomedical Sciences [IBGP] (School of Biomedical Sciences)
- 5) PhD in Anatomy (School of Biomedical Sciences, Dept. of Biomedical Informatics)

Each program proposal has been carefully developed with considerable curricular review and appropriate unit approval; letters delineating the process and approval accompany each template. At the College level, all proposals have been reviewed and approved through the College's Curriculum Review process. Accordingly, each program has developed a transition plan that will allow students that maintain good academic standing to complete their respective program without delay due to the semester conversion. These transition plans are included with each program template. The course templates for all courses have also been submitted for approval. Please contact me or Deborah S. Larsen, our semester conversion coordinator, with any questions; specific questions regarding individual templates may be directed through Dr. Larsen to the appropriate contact person. Contact information is as follows:

Catherine R. Lucey, MD  
Phone: 292-2600  
e-mail: [Catherine.lucey@osumc.edu](mailto:Catherine.lucey@osumc.edu)

Deborah S. Larsen, PhD  
Phone: 292-5645  
e-mail: [Deborah.larsen@osumc.edu](mailto:Deborah.larsen@osumc.edu)

Thank you for the review of these materials.

Sincerely,



Catherine R. Lucey, MD  
Interim Dean and Vice Dean of Education  
College of Medicine



January 25, 2011

Catherine R. Lucey, MD  
Interim Dean and Vice Dean for Education  
College of Medicine  
260 Meiling Hall  
CAMPUS

Dear Dr. Lucey:

On behalf of the School of Allied Medical Professions, I am pleased to submit the semester conversion plans for the following programs:

Certificates:

- 1) Health Information Management and Systems
- 2) Medical Technology – proposed name change to Medical Laboratory Sciences
- 3) Respiratory Therapy

Baccalaureate (BS in Allied Health)

- 1) Athletic Training – degree change to BS in Athletic Training
- 2) Biomedical Sciences
- 3) Health Information Management and Systems
- 4) Health Sciences
- 5) Medical Dietetics
- 6) Medical Technology – proposed name change to Medical Laboratory Sciences
- 7) Radiation Therapy
- 8) Radiography
- 9) Respiratory Therapy

Graduate

- 1) Masters of Occupational Therapy (MOT)
- 2) Masters of Science in Health and Rehabilitation Sciences (MS)
- 3) Doctor of Physical Therapy (DPT)
- 4) Doctor of Philosophy in Health and Rehabilitation Sciences (PhD)

Minor:

- 1) Integrated Determinants of Health

The conversion of each of these programs was initiated through two School-wide retreats, comprehensive curriculum mapping, conducted by our Executive Committee, and multiple working groups within and between programs. Each curriculum was reviewed and revised consistent with current healthcare practice and, for many, their accreditation criteria. For the undergraduate programs, working groups revised and amended our elective core courses; it was recommended that each program enroll students in the core courses rather than teach individual unit courses, which was done by all programs, consistent with content needs. Our entry-level graduate programs (Occupational Therapy and Physical Therapy), also developed a core evidence-based practice sequence to encourage collaborative problem-solving among students in those two programs. One course, AM 5000 “Strategies for Interprofessional Case Management”, is a new elective course that will provide interdisciplinary case management exposure to students from all of the programs in the School; due to the high number of credits within each curriculum, this course is recommended but not required. Each curriculum was approved by the faculty within the respective program and by the School’s curriculum committee on the following dates:

- 1) Respiratory Therapy – approved 7/14/2010
- 2) Medical Technology – approved 8/5/2010
- 3) Medical Dietetics – approved 8/11/2010
- 4) Radiologic Sciences & Therapy – approved 8/11/2010
- 5) Occupational Therapy – approved 8/11/2010
- 6) Biomedical Sciences – approved 8/18/2010
- 7) Physical Therapy – approved 8/19/2010
- 8) Athletic Training – approved 9/15/2010
- 9) MS in Allied Medicine – approved 9/15/2010
- 10) PhD in Health and Rehabilitation Sciences – approved 9/15/2010
- 11) Health Information Management and Systems – approved 9/22/2010

In reviewing the clinical experiences of students in each program, it was noted that there was no standard credit hour allocation for the full or part-time clinical experiences. Our Executive Committee voted unanimously to impose a consistent credit hour allocation, based on the following formula: Full-time (40hr/week, 14 weeks) = 12 credits for undergraduate and 8 for graduate programs; 20 hr/week = 6 credits for undergraduate, 4 for graduate; 10 hr/wk = 3 credits for undergraduate and 2 for graduate; and so on. Some programs have implemented 7 week clinical experiences that follow the same proportional allocation (i.e. 7 week, full time = 6 credits). This change often distorted the 2/3 conversion formula, since historically clinical experiences were under- credited; however, all programs were converted with minimal changes and have indicated such within their program templates.

In concert with the semester conversion, there are two program specific requests:

- 1) The Athletic Training program is requesting to change the degree awarded from Allied Health to Athletic Training to meet accreditation requirements;
- 2) The Medical Technology program is requesting to change the name of their program to Medical Laboratory Science, which is consistent with their licensure and accreditation recommendations.

These changes have been approved by the School's Executive Committee by unanimous vote on 12-7-10 and the Faculty Council on 1-21-11.

If you should have any questions or concerns, please feel free to contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read "Deborah S. Larsen". The signature is written in a cursive style with a large initial 'D'.

Deborah S. Larsen, PhD  
Director, School of Allied Medical Professions  
Associate Dean, College of Medicine  
614-292-5645  
deborah.larsen@osumc.edu

**Semester Conversion  
Transition Plan  
School of Allied Medical Professions**

The School administration, advising staff, and each program have made considerable efforts to assure the timely progression of students enrolled during the semester transition so that students who maintain good academic standing and follow the outlined curricula will be held harmless.

**Advising:**

Our undergraduate programs admit students either for their sophomore year (Athletic Training, Health Sciences, Medical Dietetics, and Respiratory Therapy) or junior year (Health Information Management, Health Sciences, Medical Technology, Radiologic Sciences, Respiratory Therapy). Our pre-major advisors are providing information to our freshman and sophomores and providing curriculum plan drafts for respective programs. Proposed curriculum plans for each group of students are posted on the School's web site. For those sophomores that have been admitted to their respective programs, Division/Program Directors will meet with each cohort to explain proposed changes. All programs except Health Sciences are lock step, so individual advising should not be necessary once students are admitted to a program. Health Sciences students have a dedicated advisor that serves both pre-majors and matriculated students. We will hold group and individual advising sessions, as needed, for students in that program.

Our Doctor of Physical Therapy (DPT) is 3 1/4 years in duration, so students admitted for Summer 2010 will complete the program under semesters; further, students admitted in 2009 will need to complete their program 1 quarter early due to the implementation of semesters for summer quarter (typically the last quarter for that program). Orientation for the first year students and a class meeting for the 2<sup>nd</sup> year students have been held to outline the semester curriculum and impact on both groups of students. Our Director of Admissions is advising all potential applicants, both current OSU students and transfer students to both the DPT and MOT.

Graduate students within our MS and PhD programs will be provided individual advising to assure appropriate academic progress. Additionally, informational meetings have been held for advisors to outline changes in the curriculum, occurring with the transition. Some flexibility within both programs will be implemented with regard to program requirements for students in process during the transition. Students admitted for Autumns 2010 and 2011 will begin taking the quarter equivalent of the semester curriculum, for which courses have been submitted for approval.

All programs will continue to hold cohort meetings and provide appropriate advising to assure a smooth transition and timely program completion for all students that maintain appropriate progress within their respective programs.

**Program Progression Issues:**

1. Academic: Currently students must earn a C- (undergraduate) or C (graduate) to pass a class. For students that earn a grade lower than this, they must stop the program and rejoin the curriculum the next time the course is offered (typically the following year).



They are only required to repeat the course with the designated C- or C and then can continue on in the curriculum.

2. Leaves of Absence: currently students may request a LOA at anytime during the academic year and then rejoin the program at the same point in the curriculum one year later to complete the program (i.e. stop after Winter quarter, rejoin the following Spring quarter).
  - For students that fail to achieve the designated target grade in a given class, it won't be possible for them to just take that class when they resume the program because they would be missing at least ¼ of the content in the other semester courses. For LOA's, it will also be difficult to resume the curriculum at the "same" time point that they dropped out. Each case will, therefore, be handled individually. These situations may result in a longer time to graduation or the need to complete additional credit hours/courses. Every effort will be made by each program to avoid unnecessary requirements for students in these situations. Students requesting a LOA will also be counseled on the possible consequences of that decision. Fortunately, these issues occur rarely in the SAMP programs, so few students are expected to be impacted by either issue.
3. Program Specific Issues: Programs have highlighted specific transition issues within their program templates, including the use of bridge courses, double teaching of content, and progression differences from that stated in this document.

## Integrated Approaches to Health and Wellness Minor Proposal

1. Program will remain – Integrated Approaches to Health and Wellness Minor
2. Current degree title: Integrated Approaches to Health and Wellness Minor

Proposed degree title: Integrated Approaches to Health and Wellness Minor

3. Academic Unit Responsible for Administering the Program: School of Allied Medical Professions, College of Medicine
4. Program Type: Minor
5. Semester Conversion Designation: Converted with minimal changes to program goals and/or curricular requirements

### PROGRAM REQUIREMENTS

6. Program Learning Goals:

**Goal 1: To Identify, explain, and appraise the historical/cultural roots of both Biomedicine and Complementary and Alternative Medicine.**

**Goal 2: To examine Complementary and Alternative Medicine (via scientific research) in order to understand Integrative Medicine as referring to preventative and therapeutic approaches that create a seamless engagement by patients and caregivers to the full range of physical, psychological, social, preventive, and therapeutic factors known to be effective and necessary for the achievement of optimal health throughout the life span (Institute of Medicine, 2009).**

**Goal 3: To demonstrate critical thinking in the evaluation and analysis of research on the efficacy and safety of various products and modalities based on the standards of evidence-based medicine, in order to discern what healing practices may be considered Integrative Medicine.**

7. Courses that constitute the requirements of the program

Department	Title	Current Course Number	Proposed Course Number	Semester Credit Hours
Allied Med	The Evolving Art and Science of Medicine	307	2530	3
Allied Med	The Role Of Integrative Medicine in Society	607	4570	3

All students must minimally select three additional courses from at least 2 of the 5 research domains outlined by the National Institute of Health:

Domain:	
<b>1. Alternative Health Systems</b>	<b>Courses/Current Number/Title</b>
	ANTHROP5600 Global Perspectives on Women’s Health ANTHROP 3302 Intro to Medical Anthropology U 3 COMPSTD 2370 Introduction to Comparative Religion COMPSTD 3645 Medicine and the Humanities COM STD 4877 Myth and Ritual DANCE 2175 Supplemental Stds,Yoga Theory & Practice EAST ASIAN LANG & LIT 1231 East Asian Humanities PHILOS 2120 Asian Philosophies PHILOS 3650 Philosophy of Science SOCIOL 2290 Sociology of Death and Dying
<b>2. Mind Body Interventions</b>	ANTHROP 5600 Biosocial Aspects of Health ED PAES 700.01 Wellness (New # Unk) ED P& L 2241 Body-Mind Goes to School ED P & L 4245 Holistic Perspectives NURSING 2460 Therapeutic Communication PSYCH 2301 Extraordinary Beliefs PSYCH 2310 Basic Psychology: Perception PSYCH 2313 Intro to Psychobiology PSYCH 3531 Health Psychology PSYCH 5650 Psychobiology of Stress SOCIOL 5450 Illness and Social Behavior DANCE 2175 Supplemental Stds,Yoga Theory & Practice Alexander Technique

<b>3. Biologically Based Therapies</b>	ALLIED MED 4530 Nutrition for Fitness EEOB 4240 Plants and People PSYCH 2305 Drugs and Behavior
<b>4. Movement and Body-Based Methods</b>	ANATOMY 3300 DANCE 2175 Supplemental Stds, Yoga Theory & Practice DANCE 2177 Somatics DANCE 5191 Dalcroze Eurhythmics
<b>5. Energy Therapies</b>	NURSING 2460 Intro to Therapeutic Communic. for Health Prof NURSING 2367 Healthcare Issues in the United States ED P&L 4245 Spirituality: Holistic Perspectives DANCE 2175 Supplemental Stds, Yoga Theory & Practice PSYCH 662 Psychology of Creativity (New # Unk) PSYCH 2303 Positive Psychology COMM 2620 - Introduction to Interpersonal Communication Alexander Technique

8. Advising Sheets: Quarters (Attachment I); Semesters (Attachment II)

9. Curriculum Map

Courses	Program Learning Goals		
	Goal 1 History of Biomed/CAM	Goal 2 Integrative Medicine( research)	Goal 3 Evaluation and Analysis of IM
Allied Med 2530	Beginning	Beginning	Beginning
Allied Med 4570	Intermediate	Intermediate	Intermediate/Advanced
<b>Elective Courses</b>			
Please see above			
<b>General Education courses</b>	Allied Med 2530, Ed P&L22 41		

10. Rationale for Proposed Program Changes

The only change to this Minor is that the student take courses from 2 rather than 3 of the designated research domains. This will allow for students to take the same amount of courses as before but allow for a greater depth of study and/or research in a particular domain of interest. Overall, the transition to semesters has very little content change due to the recent review updating all the courses in the Minor to be at the 200-300 level.

11.

<b>Program credit hour requirements:</b>	<b>Number of credit hours in current program</b>	<b>Calculated result for 2/3rds of current quarter credit hours</b>	<b>Number of credit hours required for proposed program</b>
Total credit hours required for completion of program	21-25	14-15	14-15
Required credit hours offered by the unit	10	6	6
Required credit hours offered outside of the unit	11-15	8-9	8-9
Double counted credit hours that meet two or more requirements (e.g., prerequisites, General Education courses and/or program requirements)	10	6	6
Free elective credit hours	11-15	8-9	8-9

12. Rationale for difference between credit hours  
 The proposed credit hours are at the 2/3 suggested range.

TRANSITION POLICY

13. Transition Policy:  
 All students entering the School of Allied Medicine will be guided throughout their programs to assure graduation occurs without penalty due to the semester change. Those who begin the program under quarters, but finish the program under the semester system will still take the 2 required courses and three electives.

14. Changes due to semesters will not be necessary.

15. Assessment plan submitted to Academic Affairs - Yes

**Goal 1: To communicate in a clear and effective manner with people from various socio-cultural backgrounds, both verbally and in writing**

<b>Methods: Means/Methods</b>	Descriptive data collected from preceptors and faculty members on supervised practice evaluation forms.
<b>Criteria</b>	Over five year period of time, 90% of students who complete the program will be rated competent on the culminating experience for the ability to develop and demonstrate effective communication skills using oral, print, visual, electronic and mass media methods.
<b>Planned Use</b>	Student evaluation forms at end of supervised practice sessions.
<b>Implementation Schedule</b>	Implemented at this time

**Goal 2: To demonstrate critical thinking and professional decision making that are necessary for safe and competent practice.**

<b>Methods: Means/Methods</b>	Descriptive data collected from preceptors and faculty members on supervised practice evaluation forms.
<b>Criteria</b>	Over five year period of time, 90% of students who complete the program will be rated competent on the culminating experience evaluation for demonstrating professional attributes such as advocacy, customer focus, risk taking, critical thinking, flexibility, time management, work prioritization and work ethic with various organizational cultures.
<b>Planned Use</b>	Student evaluation forms at end of supervised practice sessions.
<b>Implementation Schedule</b>	Implemented at this time.

**Goal 3: Integrate evidence-based practice and scholarship in making and prioritizing professional decisions.**

<b>Methods: Means/Methods</b>	Descriptive data collected from preceptors and faculty members on supervised practice evaluation forms.
<b>Criteria</b>	Over five year period of time, 90% of students who complete the program will be rated competent on the culminating experience evaluation by delivering nutrition interventions using evidence-based guidelines across the continuum of care.
<b>Planned Use</b>	Student evaluation forms at end of supervised practice sessions.
<b>Implementation Schedule</b>	Implemented at this time.

The Ohio State University  
College of Medicine  
Proposed to Arts and Sciences

**Integrative Approaches to Health and Wellness Minor (INT HLTH, #####)**

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**School of Allied Medical Professions**

Atwell Hall, 453 W. 10th Ave. Columbus, Ohio 43210

(614) 292-0065 <http://amp.osu.edu>

Faculty contact: Maryanna Klatt, PhD, [Maryanna.klatt@osumc.edu](mailto:Maryanna.klatt@osumc.edu)

The Integrative Approaches to Health and Wellness Minor is designed to study the nature, meaning, and possibilities of integrating Complementary and Alternative Medicine (CAM), into traditional western approaches to health care. An undergraduate who obtains the minor in Integrative Approaches to Health and Wellness will have an increased ability to navigate in the health care, wellness, or corporate arenas which are increasingly considering preventative, proactive approaches to health. These undergraduates will have delved into various paradigms of healing, as well as the western biomedical model, gaining a breadth of exposure to various approaches to health.

The Integrative Health and Wellness Minor consists of 14-15 credit hours of course work:

**Required Core (6 credit hours)**

ALLIED MED 2530: The Evolving Art and Science of Medicine U 3 (a GEC under Culture and Ideas) and  
ALLIED MED 4570: The Role of Integrative Medicine in Society U 3

**Elective Courses:** Select a minimum of 3 additional courses from at least 2 of the various 5 research domains outlined by the National Institute of Health.

The five research domains outlined by the NIH for CAM are as follows:

**Alternative Health Systems**

ANTHROP 5600 Global Perspectives on Women's Health  
ANTHROP 3302 Intro to Medical Anthropology U 3  
COMPSTD 2370 Introduction to Comparative Religion  
COMPSTD 3645 Medicine and the Humanities  
COM STD 4877 Myth and Ritual  
DANCE 2175 Supplemental Stds, Yoga Theory & Practice  
EAST ASIAN LANG & LIT 1231 East Asian Humanities  
PHILOS 2120 Asian Philosophies  
PHILOS 3650 Philosophy of Science  
SOCIOLOG 2290 Sociology of Death and Dying

**Mind Body Interventions**

ANTHROP 5600 Biosocial Aspects of Health  
ED PAES 700.01 Wellness (New # Unk)  
ED P & L 2241 Body-Mind Goes to School  
ED P & L 4245 Holistic Perspectives  
NURSING 2460 Therapeutic Communication  
PSYCH 2301 Extraordinary Beliefs  
PSYCH 2310 Basic Psychology: Perception  
PSYCH 2313 Intro to Psychobiology  
PSYCH 3531 Health Psychology  
PSYCH 5650 Psychobiology of Stress  
SOCIOLOG 5450 Illness and Social Behavior  
DANCE 2175 Supplemental Stds, Yoga Theory & Practice  
Alexander Technique

**Biologically Based Therapies**

ALLIED MED 4530 Nutrition for Fitness  
EEOB 4240 Plants and People

PLANT BIO 101 Intro to Plant Bio: Plants, People & the Enviro  
PSYCH 2305 Drugs and Behavior

**Movement and Body-Based Methods**

ANATOMY 3300  
DANCE 2175 Supplemental Stds, Yoga Theory & Practice  
DANCE 2177 Somatics  
DANCE 5191 Dalcroze Eurhythmics

**Energy Therapies**

NURSING 2460 Intro to Therapeutic Communic. for Health Prof  
NURSING 2367 Healthcare Issues in the United States  
ED P&L 4245 Spirituality: Holistic Perspectives  
DANCE 2175 Supplemental Stds, Yoga Theory & Practice  
PSYCH 662 Psychology of Creativity (New # Unk)  
PSYCH 2303 Positive Psychology  
COMM 2620 - Introduction to Interpersonal Communication  
Alexander Technique

**Arts and Sciences minor program guidelines:**

Required for graduation No

Credit hours required 12-15

Transfer credit hours allowed A maximum of 6

Overlap with the GEC Permitted,

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major

Overlap between minors Each minor completed must contain 12 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- The academic unit offering the minor, or
- A college/school counselor.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- The academic unit offering the minor, or
- A college/school counselor (depending on the minor).

Arts and Sciences Curriculum and Assessment Office

<http://artsandsciences.osu.edu>

4132 Smith Laboratory, 174 W. 18<sup>th</sup> Avenue

Updated 5/19/09 KMH



## Undergraduate Integrative Approaches to Health and Wellness Minor Program Form

(to be filed as soon as you begin taking minor classes, but at the latest, the quarter you intend to graduate)

Student Name: \_\_\_\_\_

Major: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Campus Phone/cell \_\_\_\_\_

### Undergraduate Minor Program of Study

Department	Course #	Course Title	Credits	Grade (if completed)	QQ/ YY
<b>Allied Med</b>	<b>2530</b>	<b>The Evolving Art and Science Of Medicine</b>	<b>3</b>		
<b>Allied Med</b>	<b>4570</b>	<b>The Role of Integrative Medicine in Society</b>	<b>3</b>		

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Minor Advisor Name (printed): \_\_\_\_\_ Minor Program: \_\_\_\_\_

Minor Advisor SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

*\*To change a Minor program after having submitted it, the student must refile a new Minor Program Form with all the appropriate signatures.\**

The Ohio State University  
College of Medicine  
Approved by Arts and Sciences

**Integrative Approaches to Health and Wellness Minor (INT HLTH, 341)**

**School of Allied Medical Professions**

Atwell Hall, 453 W. 10th Ave. Columbus, Ohio 43210

(614) 292-0065 <http://amp.osu.edu>

Faculty contact: Maryanna Klatt, PhD, [Maryanna.klatt@osumc.edu](mailto:Maryanna.klatt@osumc.edu)

The Integrative Approaches to Health and Wellness Minor is designed to study the nature, meaning, and possibilities of integrating Complementary and Alternative Medicine (CAM), into traditional western approaches to health care. An undergraduate who obtains the minor in Integrative Approaches to Health and Wellness will have an increased ability to navigate in the health care, wellness, or corporate arenas which are increasingly considering preventative, proactive approaches to health. These undergraduates will have delved into various paradigms of healing, as well as the western biomedical model, gaining a breadth of exposure to various approaches to health.

The Integrative Health and Wellness Minor consists of 21-25 credit hours of course work:

**Required Core (10 credit hours)**

ALLIED MED 307: The Evolving Art and Science of Medicine U 5 (a GEC under Culture and Ideas) and  
ALLIED MED 607: The Role of Integrative Medicine in Society U G 5

**Elective Courses:** Select a minimum of eleven credit hours using the following guidelines:

- Select a minimum of six elective credit hours at the 200-level or above, and an additional five credit hours at the 300-level or above.
- Complete three credit hours in 3 of the 5 domains listed below.

The five research domains outlined by the NIH for CAM are as follows:

**Alternative Health Systems**

ANTHROP 601.04 Global Perspectives on Women's Health U G 5  
ANTHROP 302 Intro to Medical Anthropology U 5  
COMPSTD 270 Introduction to Comparative Religion U 5  
COMPSTD 305 Medicine and the Humanities U 5  
COM STD 541 Myth and Ritual U G 5  
DANCE 601.08 Supplemental Stds, Yoga Theory & Practice U G 3  
EAST ASIAN LANG & LIT 131 East Asian Humanities U 5  
PHILOS 215 Asian Philosophies U 5  
PHILOS 455 Philosophy of Science U G 5  
SOCIOLOG 290 Sociology of Death and Dying U 5

**Mind Body Interventions**

ANTHROP 601.01 Biosocial Aspects of Health U G 5  
ED PAES 700.01 Wellness U G 5  
ED P & L 411 Body-Mind Goes to School U 5  
ED P & L 705 Holistic Perspectives U G 3  
NURSING 250 Therapeutic Communication U 2  
PSYCH 301 Extraordinary Beliefs U 5  
PSYCH 310 Basic Psychology: Perception U 4  
PSYCH 313 Intro to Psychobiology U 4  
PSYCH 531 Health Psychology U 4  
PSYCH 650 Psychobiology of Stress UG 4  
SOCIOLOG 450 Illness and Social Behavior U 5  
DANCE 601.08 Supplemental Stds, Yoga Theory & Practice U G 3  
Alexander Technique – email [beaver.77@osu.edu](mailto:beaver.77@osu.edu) for dept &# U G 3 (AU: Music dept, WI: Theater dept, SP: Dance Dept 694)

**Biologically Based Therapies**

ALLIED MED 430 Nutrition for Fitness U 4  
EEOB 502 Plants and People U 4  
MED DIET 647 Complementary Nutritional Therapy U G 5  
PLANT BIO 101 Intro to Plant Bio: Plants, People & the Enviro U 5  
PSYCH 305 Drugs and Behavior U 4

**Movement and Body-Based Methods**

ANATOMY 200 U 6  
DANCE 601.08 Supplemental Stds, Yoga Theory & Practice U G 3  
DANCE 671 Somatics U G 2  
DANCE 694 Dalcroze Eurhythmics U G 3

**Energy Therapies**

NURSING 250 Intro to Therapeutic Communic. for Health Prof U 2  
NURSING 367 Healthcare Issues in the United States U 5  
ED P&L 705 Spirituality: Holistic Perspectives U G 3  
DANCE 601.08 Supplemental Stds, Yoga Theory & Practice U G 3  
PSYCH 662 Psychology of Creativity U G 3  
PSYCH 303 Positive Psychology U 5  
COMM 320 - Introduction to Interpersonal Communication U 5  
Alexander Technique – email [beaver.77@osu.edu](mailto:beaver.77@osu.edu) for dept &# U G 3 (AU: Music dept, WI: Theater dept, SP: Dance Dept 694)

**Arts and Sciences minor program guidelines:**

Required for graduation No

Credit hours required 21-25

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted,

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major (with the exception of Allied Med 607).

Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- The academic unit offering the minor, or
- A college/school counselor.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- The academic unit offering the minor, or
- A college/school counselor (depending on the minor).

Arts and Sciences Curriculum and Assessment Office  
<http://artsandsciences.osu.edu>  
4132 Smith Laboratory, 174 W. 18<sup>th</sup> Avenue  
Updated 5/19/09 KMH

## Undergraduate Integrative Approaches to Health and Wellness Minor Program Form

(to be filed as soon as you begin taking minor classes, but at the latest, the quarter you intend to graduate)

Student Name: \_\_\_\_\_

Major: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Campus Phone/cell \_\_\_\_\_

### Undergraduate Minor Program of Study

Department	Course #	Course Title	Credits	Grade (if completed)	QQ/ YY
<b>Allied Med</b>	<b>307</b>	<b>The Evolving Art and Science Of Medicine</b>	<b>5</b>		
<b>Allied Med</b>	<b>607</b>	<b>The Role of Integrative Medicine in Society</b>	<b>5</b>		

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Major Advisor Name (printed): \_\_\_\_\_ Major Program: \_\_\_\_\_

Major Advisor SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

Minor Advisor Name (printed): \_\_\_\_\_ Minor Program: \_\_\_\_\_

Minor Advisor SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

*\*To change a Minor program after having submitted it, the student must refile a new Minor Program Form with all the appropriate signatures.\**