

SUBCOMMITTEE B – AGENDA

Via Zoom
January 25, 2024
1:30 p.m.

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF SOCIAL SCIENCE

1. Request to change the name of the **Minor in Geographic Information Science to Earth Observation and Geospatial Analytics** in the Department of Geography, Environment, and Spatial Sciences.

No new students are to be admitted to the Minor in Geographic Information Science effective Fall 2024. No students are to be readmitted to the Minor in Geographic Information Science effective Fall 2024. Effective Spring 2029, coding for the Minor in Geographic Information Science will be discontinued and the program will no longer be available in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the minor prior to Fall 2024 will be awarded a Minor in Geographic Information Science in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the minor Fall 2024 and forward will be awarded a Minor in Earth Observation and Geospatial Analytics in the Department of Geography, Environment, and Spatial Sciences.

Effective Fall 2024.

2. Request to change the requirements for the **Minor in Earth Observation and Geospatial Analytics** in the Department of Geography, Environment, and Spatial Sciences.

- a. Under the heading **Minor in Earth Observation and Geospatial Analytics**, replace the entire entry with the following:

1. The following course (3 credits):
GEO 221 Introduction to Geographic Information 3
2. Complete a minimum of 9 credits from the following courses:
GEO 221L Introduction to Geographic Information Laboratory 1
GEO 324 Remote Sensing of the Environment 4
GEO 325 Geographic Information Systems 3
GEO 326 Cartographic Design and Production 4
GEO 363 Introduction to Quantitative Methods for Geographers 3
GEO 372 Ecological Monitoring and Data Analysis 3
GEO 419 Applications of Geographic Information Systems
to Natural Resources Management 4
GEO 424 Advanced Remote Sensing 4
GEO 425 Problems in Geographic Information Science (W) 3
GEO 426 Thematic Cartography 4
GEO 428 Digital Terrain Analysis 3
GEO 429 Programming with Spatial Data 3
3. Complete an additional minimum of 3 credits from any GEO electives.

Effective Fall 2024.

3. Request to change the requirements for the **Minor in Environment and Health** in the Department of Geography, Environment and Spatial Sciences.

- a. Under the heading **Requirements for the Minor in Environment and Health** replace the entire entry with the following:

- Complete a minimum of 15 credits from the following:
- | | | | CREDITS |
|----|--|--|---------|
| 1. | One of the following courses (3 credits): | | |
| | GEO 151 | Introduction to Human Geography | 3 |
| | GEO 235 | Geography of Environment and Health | 3 |
| 2. | One of the following courses (3 or 4 credits): | | |
| | ANP 204 | Introduction to Medical Anthropology | 3 |
| | EC 498 | Economics of Health Care (W) | 3 |
| | HDFS 225 | Lifespan Human Development in the Family | 3 |
| | HST 425 | American and European Health Care since 1800 | 4 |

	PSY	320	Health Psychology	3
	SOC	252	Introduction to Environmental Sociology	3
	SOC	451	Dynamics of Population	3
3.	Complete two of the following courses (6 to 8 credits):			
	AFRE	100	Decision-making in the Agri-Food System	3
	AFRE	206	World Food, Population and Poverty	3
	ANS	427	Environmental Toxicology and Society	3
	CSS	120	Issues in Food and Agriculture	3
	CSS	210	Fundamentals of Soil Science	3
	CSUS	200	Introduction to Sustainability	3
	CSUS	354	Water Resources Management	3
	ENT	205	Pests, Society, and Environment	3
	EPI	390	Disease in Society: Introduction to Epidemiology and Public Health	4
	FOR	372	Ecological Monitoring and Data Analysis	3
	FOR	411	Fire and Environmental Quality	3
	HNF	150	Introduction to Human Nutrition	3
	HNF	385	Public Health Nutrition	3
	MC	337	Global Public Health	4
	OST	402	Introduction to Global Health	3
	PH	101	Introduction to Public Health	3
	PHL	453	Ethical Issues in Global Public Health	3
	REL	210	Religion and the Environment	3
	STT	224	Introduction to Probability and Statistics for Ecologists	3
	STT	464	Statistics for Biologists	3
4.	Complete one of the following courses (3 credits):			
	ANP	370	Culture, Health, and Illness	3
	GEO	435	Geography of Health and Disease	3

Effective Fall 2024.

4. Request to change the name of the **Minor in Geography to Human Environment and Economic Geography** in the Department of Geography, Environment, and Spatial Sciences.

No new students are to be admitted to the Minor in Geography effective Fall 2024. No students are to be readmitted to the Minor in Geography effective Fall 2024. Effective Spring 2029, coding for the Minor in Geography will be discontinued and the program will no longer be available in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the minor prior to Fall 2024 will be awarded a Minor in Geography in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the minor Fall 2024 and forward will be awarded a Minor in Human Environment and Economic Geography in the Department of Geography, Environment, and Spatial Sciences.

Effective Fall 2024.

5. Request to change the requirements for the **Minor in Human Environment and Economic Geography** in the Department of Geography, Environment, and Spatial Sciences.

- a. Under the heading **Minor in Human Environment and Economic Geography**, replace the entire entry with the following:

1.	Complete one of the following courses:			
	GEO	113	Introduction to Economic Geography	3
	GEO	151	Introduction to Human Geography	3
	GEO	204	World Regional Geography	3
	GEO	214	Geography of Drugs	3
	GEO	215	Sports Geography	3
	GEO 2	35	Geography of Environment and Health	3
2.	Complete a minimum of 9 credits from the following courses:			
	GEO	410	Geography of Food and Agriculture	3
	GEO	413	Urban Geography	3
	GEO	414	Geography of Transportation	3
	GEO	435	Geography of Health and Disease	3
	GEO	436	Spatial Analysis of Populations	3
	GEO	440	Geopolitics	3

	GEO	441	Cultural Geography	3
	GEO	453	Metropolitan Environments: Urban Forms and Land Uses	3
3.	Complete an additional minimum of 3 credits from any GEO electives.			

Effective Fall 2024.

6. Request to change the name of the **Minor in Climate Science** to **Physical Environment and Climate** in the Department of Geography, Environment, and Spatial Sciences.

No new students are to be admitted to the Minor in Climate Science effective Fall 2024. No students are to be readmitted to the Minor in Climate Science effective Fall 2024. Effective Spring 2029, coding for the Minor in Climate Science will be discontinued and the program will no longer be available in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the minor prior to Fall 2024 will be awarded a Minor in Climate Science in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the minor Fall 2024 and forward will be awarded a Minor in Physical Environment and Climate in the Department of Geography, Environment, and Spatial Sciences.

Effective Fall 2024.

7. Request to change the requirements for the **Minor in Physical Environment and Climate** in the Department of Geography, Environment, and Spatial Sciences.

a. Under the heading **Minor in Physical Environment and Climate**, replace the entire entry with the following:

1.	Complete one of the following courses:			
	GEO	201	Introduction to Plant Geography	3
	GEO	203	Introduction to Meteorology	3
	GEO	206	Physical Geography	3
2.	Complete a minimum of 9 credits from the following courses:			
	GEO	206L	Physical Geography Laboratory	2
	GEO	302	Climates of the World	3
	GEO	303	Severe and Hazardous Weather	3
	GEO	306	Environmental Geomorphology	3
	GEO	402	Agricultural Climatology	3
	GEO	403	Dynamic Meteorology (W)	3
	GEO	405	Weather Analysis and Forecasting	4
	GEO	407	Regional Geomorphology of the United States	3
	GEO	409	Global Climate Change and Variability	3
	GEO	411	Stream Systems and Landforms	3
3.	Complete an additional minimum of 3 credits from any GEO electives.			

Effective Fall 2024.

8. Request to change the name of the **Bachelor of Arts** degree in **Human Geography** to **Geography** in the Department of Geography, Environment, and Spatial Sciences.

No new students are to be admitted to the Bachelor of Arts Degree in Human Geography effective Fall 2024. No students are to be readmitted to the Bachelor of Arts Degree in Human Geography effective Fall 2024. Effective Spring 2029, coding for the Bachelor of Arts Degree in Human Geography will be discontinued and the program will no longer be available in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the bachelor's degree prior to Fall 2024 will be awarded a Bachelor of Arts Degree in Human Geography in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the bachelor's degree Fall 2024 and forward will be awarded a Bachelor of Arts Degree in Geography in the Department of Geography, Environment, and Spatial Sciences.

Effective Fall 2024.

9. Request to change the requirements for the **Bachelor of Arts Degree in Geography** in the Department of Geography, Environment, and Spatial Sciences.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Geography**, replace the entire entry with the following:

1. The University requirements for bachelor's degrees as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Geography.

The University's Tier II writing requirement for the Geography major is met by completing Geography 480. That course is referenced in item 3. below.

2. The requirements of the College of Social Science for the Bachelor of Arts degree. The Experiential Learning requirement is satisfied with a minimum numeric grade of 2.0 in GEO 480.

3. The following courses with a minimum 2.0 grade-point average across all attempted GEO courses (minimum of 30 credits):

a. Complete a minimum of 12 credits from the following courses:

GEO 113	Introduction to Economic Geography	3
GEO 151	Introduction to Human Geography	3
GEO 201	Introduction to Plant Geography	3
GEO 203	Introduction to Meteorology	3
GEO 204	World Regional Geography	3
GEO 206	Physical Geography	3
GEO 206L	Physical Geography Laboratory	2
GEO 208	Physical Geography of the National Parks	2
GEO 211	Environmental Policy and Practice	3
GEO 214	Geography of Drugs	3
GEO 215	Sports Geography	3
GEO 221	Introduction to Geographic Information	3
GEO 221L	Introduction to Geographic Information Laboratory	1
GEO 235	Geography of Environment and Health	3
GEO 286	Undergraduate Research in Geography	3

b. The following course (3 credits):

GEO 480	Undergraduate Seminar in Geography (W)	3
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c. Complete an additional minimum of 15 credits from any GEO course at the 300-level or 400-level.

Students are encouraged to complete a first-year seminar such as UGS 110, as well as an internship experience, which can apply as GEO 498 when approved by the student's academic advisor. Students planning to complete a graduate degree in geography are encouraged to complete GEO 113, GEO 151, GEO 206, GEO 221, and GEO 363.

Effective Fall 2024.

10. Request to change the name of the **Bachelor of Science degree in Environmental Geography to Geography** in the Department of Geography, Environment, and Spatial Sciences.

No new students are to be admitted to the Bachelor of Science Degree in Environmental Geography effective Fall 2024. No students are to be readmitted to the Bachelor of Science Degree in Environmental Geography effective Fall 2024. Effective Spring 2029, coding for the Bachelor of Science Degree in Environmental Geography will be discontinued and the program will no longer be available in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the bachelor's degree prior to Fall 2024 will be awarded a Bachelor of Science Degree in Environmental Geography in the Department of Geography, Environment, and Spatial Sciences. Students admitted to the bachelor's degree Fall 2024 and forward will be awarded a Bachelor of Science Degree in Geography in the Department of Geography, Environment, and Spatial Sciences.

Effective Fall 2024.

11. Request to change the requirements for the **Bachelor of Science Degree in Geography** in the Department of Geography, Environment, and Spatial Sciences.

The concentrations in the Bachelor of Science degree in Geography are noted on the student's academic record when the requirements for the degree have been completed.

- a. Under the heading **Requirements for the Bachelor of Arts Degree in Geography**, replace the entire entry with the following:

1. The University requirements for bachelor's degrees as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Science degree in Geography.

The University's Tier II writing requirement for the Geography major is met by completing Geography 480. That course is referenced in item 3. below.

2. The requirements of the College of Social Science for the Bachelor of Arts degree. The Experiential Learning requirement is satisfied with a minimum numeric grade of 2.0 in GEO 480. The STEM requirement for the College of Social Science is met by completion of 12 credits as noted below.

3. The following courses with a minimum 2.0 grade-point average across all attempted GEO courses (minimum of 30 credits):

- a. Complete a minimum of 12 credits from the following courses:

GEO	113	Introduction to Economic Geography	3
GEO	151	Introduction to Human Geography	3
GEO	201	Introduction to Plant Geography	3
GEO	203	Introduction to Meteorology	3
GEO	204	World Regional Geography	3
GEO	206	Physical Geography	3
GEO	206L	Physical Geography Laboratory	2
GEO	208	Physical Geography of the National Parks	2
GEO	211	Environmental Policy and Practice	3
GEO	214	Geography of Drugs	3
GEO	215	Sports Geography	3
GEO	221	Introduction to Geographic Information	3
GEO	221L	Introduction to Geographic Information Laboratory	1
GEO	235	Geography of Environment and Health	3
GEO	286	Undergraduate Research in Geography	3

- b. Complete a minimum of 12 credits from one of the following concentrations:

Earth Observation and Geospatial Analytics

GEO	324	Remote Sensing of the Environment	4
GEO	325	Geographic Information Systems	3
GEO	326	Cartographic Design and Production	4
GEO	363	Introduction to Quantitative Methods for Geographers	3
GEO	372	Ecological Monitoring and Data Analysis	3
GEO	419	Applications of Geographic Information Systems to Natural Resources Management	4
GEO	424	Advanced Remote Sensing	4
GEO	425	Problems in Geographic Information Science (W)	3
GEO	426	Thematic Cartography	4
GEO	428	Digital Terrain Analysis	3
GEO	429	Programming with Spatial Data	3

Human, Environment, and Economic Geography

GEO	410	Geography of Food and Agriculture	3
GEO	413	Urban Geography	3
GEO	414	Transportation Systems and Sustainable Cities	3
GEO	435	Geography of Health and Disease	3
GEO	436	Spatial Analysis of Populations	3
GEO	440	Geopolitics	3
GEO	441	Cultural Geography	3
GEO	453	Metropolitan Environments: Urban Forms and Land Uses	3

Physical Environment and Climate

GEO	302	Climates of the World	3
GEO	303	Severe and Hazardous Weather	3
GEO	306	Environmental Geomorphology	3

	GEO	402	Agricultural Climatology	3
	GEO	403	Dynamic Meteorology (W)	3
	GEO	405	Weather Analysis and Forecasting	4
	GEO	407	Regional Geomorphology of the United States	3
	GEO	409	Global Climate Change and Variability	3
	GEO	411	Stream Systems and Landforms	3
c.	Complete the following course:			
	GEO	480	Undergraduate Seminar in Geography (W)	3
d.	Complete an additional minimum of 3 credits from any GEO electives at the 300-level or 400-level.			
	Students are encouraged to complete a first-year seminar such as UGS 110, as well as an internship experience, which can apply as GEO 498 when approved by the student's academic advisor. Students planning to complete a graduate degree in geography are encouraged to complete GEO 113, GEO 151, GEO 206, GEO 221, and GEO 363.			
e.	Complete 12 credits in Science, Technology, Engineering, and Mathematics (STEM) courses from the following courses. Fulfillment of this requirement satisfies the College of Social Science STEM Graduation Requirement for the Bachelor of Science degree. Courses used may not concurrently satisfy a University requirement.			
(1)	Complete one of the following courses:			
	LB	118	Calculus I	4
	MTH	124	Survey of Calculus I	3
	MTH	132	Calculus I	3
	MTH	152H	Honors Calculus I	3
(2)	Complete a minimum of 9 credits from the following courses:			
	AST	101	The Celestial Clockworks	1
	AST	207	The Science of Astronomy	3
	AST	208	Planets and Telescopes	3
	BE	101	Introduction to Biosystems Engineering	1
	BE	230	Engineering Analysis of Biological Systems	3
	BS	161	Cell and Molecular Biology	3
	BS	162	Organismal and Population Biology	3
	BS	171	Cell and Molecular Biology Laboratory	2
	BS	172	Organismal and Population Biology Laboratory	2
	CE	221	Statics	3
	CE	273	Civil and Environmental Engineering Measurements	2
	CE	274	Graphics for Civil and Environmental Engineers	1
	CE	275	GIS for Civil and Environmental Engineers	1
	CEM	141	General Chemistry	4
	CEM	142	General and Inorganic Chemistry	3
	CEM	143	Survey of Organic Chemistry	3
	CEM	151	General and Descriptive Chemistry	4
	CEM	152	Principles of Chemistry	3
	CEM	161	Chemistry Laboratory I	1
	CEM	162	Chemistry Laboratory II	1
	CEM	262	Quantitative Analysis	3
	CHE	201	Material and Energy Balances	3
	CHE	210	Modeling and Analysis of Transport Phenomena	3
	CMSE	201	Computational Modeling and Data Analysis I	4
	CMSE	202	Computational Modeling and Data Analysis II	4
	CSE	102	Algorithmic Thinking and Programming	3
	CSE	231	Introduction to Programming I	4
	CSS	101	Introduction to Crop Science	3
	CSS	210	Fundamentals of Soil Science	3
	CSUS	200	Introduction to Sustainability	3
	ECE	101	Introduction to Electrical and Computer Engineering	1
	ECE	201	Circuits and Systems I	3
	ECE	202	Circuits and Systems II	3
	ECE	203	Electric Circuits and Systems Laboratory	1
	ECE	230	Digital Logic Fundamentals	3
	ECE	280	Electrical Engineering Analysis	3

EGR	100	Introduction to Engineering Design	2
EGR	102	Introduction to Engineering Modeling	2
ENE	280	Principles of Environmental Engineering and Science	3
ENT	205	Pests, Society and Environment	3
FOR	101	Michigan's Forests	3
FOR	202	Introduction to Forestry	3
FOR	204	Forest Vegetation	3
FOR	222	Forestry Field Methods	2
FW	101	Fundamentals of Fisheries and Wildlife Ecology and Management	3
FW	110	Conservation and Management of Marine Resources	3
FW	181	Introduction to Science, Technology, the Environment, and Public Policy	3
FW	207	Great Lakes: Biology and Management	3
GLG	200	Introduction to Environmental Science and Global Change	4
GLG	201	The Dynamic Earth	4
ME	201	Thermodynamics	3
ME	222	Mechanics of Deformable Solids	3
ME	280	Graphic Communications	2
MSE	200	Materials and Society	2
MSE	250	Materials Science and Engineering	3
MSE	260	Electronic, Magnetic, Thermal, and Optical Properties of Materials	3
MTH	133	Calculus II	4
MTH	234	Multivariable Calculus	4
MTH	235	Differential Equations	3
PHY	183	Physics for Scientists and Engineers I	4
PHY	184	Physics for Scientists and Engineers II	4
PHY	191	Physics Laboratory for Scientists, I	1
PHY	192	Physics Laboratory for Scientists, II	1
PHY	215	Thermodynamics and Modern Physics	3
PHY	231	Introductory Physics I	3
PHY	232	Introductory Physics II	3
PHY	251	Introductory Physics Laboratory I	1
PHY	252	Introductory Physics Laboratory II	1
PLB	105	Plant Biology	3
PLB	106	Plant Biology Laboratory	1
PLB	203	Biology of Plants	4
PLB	218	Plants of Michigan	3
STT	180	Introduction to Data Science	4
STT	200	Statistical Methods	3
STT	201	Statistical Methods	4
STT	224	Introduction to Probability and Statistics for Ecologists	3
STT	231	Statistics for Scientists	3

12. Request to change the administrative responsibility of the **Bachelor of Arts** degree in **Interdisciplinary Studies in Social Science: Social Science Education** from the College of Social Science to the Department of History.

Effective Fall 2024.

13. Request to change the name of the **Bachelor of Arts** degree in **Interdisciplinary Studies in Social Science: Social Science Education to History: Social Studies Education** in the Department of History. The Teacher Education Council (TEC) will consider this request at its January 22, 2024 meeting.

No new students are to be admitted to the Bachelor of Arts degree in Interdisciplinary Studies in Social Science: Social Science Education effective Fall 2024. No students are to be readmitted to the Bachelor of Arts degree in Interdisciplinary Studies in Social Science: Social Science Education effective Fall 2024. Effective Fall 2024, coding for the Bachelor of Arts degree in Interdisciplinary Studies in Social Science: Social Science Education will be discontinued and the program will no longer be available in the College of Social Science. Students admitted to the major prior to Fall 2024 will be awarded a Bachelor of Arts degree in Interdisciplinary Studies in Social Science: Social Science Education in the College of Social Science. Students admitted to the major Fall 2024 and forward will be awarded a Bachelor of Arts degree in History: Social Studies Education in the Department of History.

Effective Summer 2024.

14. Request to change the requirements for the **Bachelor of Arts** degree in **History: Social Studies Education** in the Department of History. The Teacher Education Council (TEC) will consider this request at its January 22, 2024 meeting.

- a. Under the heading **Requirements for the Bachelor of Arts Degree in History: Social Studies Education** make the following changes:

- (1) Replace item 3. b. with the following:

IAH	201	United States and the World (D)	4
IAH	202	Europe and the World (I)	4
IAH	203	Latin America and the World (I)	4
IAH	204	Asia and the World (I)	4
IAH	205	Africa and the World (I)	4
IAH	210	Middle East and the World (I)	4

- (2) In item 3. d. add the following course:

HST	489	Seminar in Digital History (W)	3
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- (3) Delete items 3. e. and 3. f. and add the following new item 3. e.:

CEP	240	Introduction to Exceptional Learners	3
TE	101	Social Foundations of Justice and Equity in Education	3
TE	102	Pedagogy and Politics of Justice and Equity in Education	3
TE	150	Reflections on Learning	3
TE	302	Literacy and Adolescent Learners in School and Community Contexts	3
TE	325	Clinical Experience in Social Studies Education I	3
TE	341	Teaching and Learning of (Bi)Multilingual Learners	3
TE	425	Clinical Experience in Social Studies Education II	3
TE	426	Seminar in Social Studies Education I	3
TE	427	Seminar in Social Studies Education II	3
TE	428	Student Teaching Internship in Social Studies Education	6

Effective Fall 2024.

15. Request to change the name of the **Bachelor of Arts** degree in **Child Development: Birth to Kindergarten and Special Education** to **Child Development and Early Childhood Education: Birth to Kindergarten and Special Education** in the Department of Human Development and Family Studies. The Teacher Education Council (TEC) will consider this request at its January 22, 2024 meeting.

No new students are to be admitted to the Bachelor of Arts degree in Child Development: Birth to Kindergarten and Special Education effective Summer 2024. No students are to be readmitted to the Bachelor of Arts degree in Child Development: Birth to Kindergarten and Special Education effective Fall 2024. Effective Summer 2024, coding for the Bachelor of Arts degree in Child Development: Birth to Kindergarten and Special Education will be discontinued and the program will no longer be available in the Department of Human Development and Family Studies. Students admitted to the major prior to Summer 2024 will be awarded a Bachelor of Arts degree in Child Development: Birth to Kindergarten and Special Education in the Department of Human Development and Family Studies. Students admitted to the major Summer 2024 and forward will be awarded a Bachelor of Arts degree in Child Development and Early Childhood Education: Birth to Kindergarten and Special Education in the Department of Human Development and Family Studies.

Effective Summer 2024.

16. Request to change the requirements for the **Bachelor of Arts** degree in **Child Development and Early Childhood Education: Birth to Kindergarten and Special Education** in the Department of Human Development and Family Studies. The Teacher Education Council (TEC) will consider this request at its January 22, 2024 meeting.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Child Development and Early Childhood Education: Birth to Kindergarten and Special Education**, make the following changes in item 3.:

(1) Delete the following course:

CEP	451	Models of Special Education Administration and Services	3
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Add the following course:

CEP	351	Special Education Law and Policies	3
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(2) Delete the following course:

TE	301	Children's Literacy Development (W)	3
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Add the following course:

TE	301A	Children's Literacy Development PK-3 (W)	3
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Effective Summer 2024.

17. Request to change the name of the **Bachelor of Arts** degree in **Human Capital and Society** to **Human Resources and Labor Relations** in the Department of Resources and Labor Relations.

No new students are to be admitted to the Bachelor of Arts degree in Human Capital and Society effective Summer 2024. No students are to be readmitted to the Bachelor of Arts degree in Human Capital and Society effective Fall 2024. Effective Summer 2024, coding for the Bachelor of Arts degree in Human Capital and Society will be discontinued and the program will no longer be available in the Department of Human Resources and Labor Relations. Students admitted to the major prior to Summer 2024 will be awarded a Bachelor of Arts degree in Human Capital and Society in the Department of Human Resources and Labor Relations. Students admitted to the major Summer 2024 and forward will be awarded a Bachelor of Arts degree in Human Resources and Labor Relations in the Department of Human Labor and Relations.

Effective Summer 2024.

18. Request to change the requirements for the **Bachelor of Arts** degree in **Human Resources and Labor Relations** in the Department of Human Resources and Labor Relations.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Human Resources and Labor Relations**, make the following changes in item 3. d.:

(1) Under **General** add the following course:

HRLR 490 Special Topics in Human Resources and Labor Relations 3

Effective Summer 2024.

19. Request to change the requirements for the **Bachelor of Arts** degree in **Political Science (General)** in the Department of Political Science.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Political Science (General)** make the following changes:

(1) Under item 3. a. change the credits of 'PLS 200' from '4' to '3'.

(2) Under item 3. b. change the credits of 'PLS 201' from '4' to '3'.

(3) Under item 3. d. change the credits of 'PLS 422 and PLS 481' from '4' to '3'.

(4) Under item 3. f. change 'Complete a minimum of four' to 'Complete a minimum of five' and change the credits of 'PLS 422 and PLS 481' from '4' to '3'.

(5) Under item 3. g., **International Politics**, delete the following course:

PLS 362 American Foreign Policy and National Security 3

Effective Fall 2024.

20. Request to change the requirements for the **Bachelor of Arts** degree in **Political Science-Prelaw** in the Department of Political Science.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Political Science-Prelaw** make the following changes:

(1) Under item 3. a. change the credits of 'PLS 200' from '4' to '3'.

(2) Under item 3. b. change the credits of 'PLS 201' from '4' to '3'.

(3) Under item 3. e. change the credits of 'PLS 422 and PLS 481' from '4' to '3'.

(4) Under item 3. g. change 'Complete a minimum of three' to 'Complete a minimum of four' and change the credits of 'PLS 422 and PLS 481' from '4' to '3'.

(5) Under item 3. h., **International Politics**, delete the following course:

PLS 362 American Foreign Policy and National Security 3

Effective Fall 2024.

21. Request to change the requirements for the **Bachelor of Arts** degree in **Public Policy** in the Department of Political Science.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Public Policy** make the following changes:

- (1) In item 3. a. (1) change the credits of 'PLS 200' from '4' to '3'.
- (2) In item 3. a. (2) change the credits of 'PLS 201' from '4' to '3'.
- (3) In item 3. a. (5) change the requirement from 'Complete a minimum of three' to 'Complete a minimum of four' and delete the following courses:

PLS	331	Political Parties and Interest Groups	3
PLS	362	American Foreign Policy and National Security	3

- (4) In item 3. a. (6) change the credits of 'PLS 422 and PLS 481' from '4' to '3'.

Effective Fall 2024.

22. Request to change the requirements for the **Bachelor of Arts** degree in **World Politics** in the Department of Political Science.

a. Under the heading **Requirements for the Bachelor of Arts Degree in World Politics** make the following changes:

- (1) Under item 3. a. (1) change the credits of 'PLS 200' from '4' to '3'.
- (2) Under item 3. b. (2) change the credits of 'PLS 201' from '4' to '3'.
- (3) Under item 3. a. (4) change 'Complete a minimum of four' to 'Complete a minimum of five' and delete the following course:

PLS	362	American Foreign Policy and National Security	3
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- (4) Under item 3. a. (5) change the credits of 'PLS 422 and PLS 481' from '4' to '3'.

Effective Fall 2024.

23. Request to change the requirements for the **Bachelor of Arts** degree in **Psychology** in the Department of Psychology.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Psychology** make the following changes:

- (1) In item 4. a. add the following course:

MTH	116	College Algebra and Trigonometry	5
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Effective Fall 2024.

24. Request to change the requirements for the **Bachelor of Science** degree in **Psychology** in the Department of Psychology.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Psychology** make the following changes:

- (1) In item 5. a. add the following courses:

BS	162	Organismal and Population Biology	3
BS	182H	Honors Organismal and Population Biology	3

LB 145 Biology II: Cellular and Molecular Biology 3

Effective Fall 2024.

PART II - NEW COURSES AND CHANGES

COLLEGE OF SOCIAL SCIENCE

- EC 423 Model-Based Data Analytics
Fall of every year. 3(3-0) P: EC 420
- NEW Modern statistical learning and predictive modeling, applications and analysis of economic models and data, regression analysis, classification.
Effective Fall Semester 2024
- EC 425 Law and Economics (W)
Fall of every year. 3(3-0) ~~Interdepartmental with Finance~~ P: (EC 251H or EC 301) and Completion of Tier I Writing Requirement
Application of economic analysis to the law. Property rights, takings, the Coase Theorem. The economics of regulation, crime and punishments, liability law, and public choice.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2024
- GEO 208 Physical Geography of the National Parks
~~Fall of odd years. On Demand. 2(2-0)~~
Physical features such as geology, landforms, biota, and waters of United States and Canadian national parks, forests, seashores and lakeshores. Emphasis on formation and distribution.
~~Effective Fall Semester 2019~~ Effective Fall Semester 2024
- GEO 211 Environmental Policy and Practice
~~Fall of every year. Spring of every year. 3(3-0)~~
Systematic study of environmental policy and resource management practices in the United States and the broader global context, emphasizing geographical and other social sciences perspectives.
~~Effective Fall Semester 2017~~ Effective Fall Semester 2024
- GEO 286 Undergraduate Research in Geography
~~Fall of even years. On Demand. 3(3-0)~~
Supervised research on a topic or topics determined by the instructor. Applications of geographic tools and theory.
~~Effective Fall Semester 2017~~ Effective Fall Semester 2024
- GEO 414 ~~Geography of Transportation~~
Transportation Systems and Sustainable Cities
~~Fall of odd years. Spring of odd years. 3(3-0) Interdepartmental with Urban Planning.~~
Interdepartmental with Civil Engineering and Supply Chain Management and Urban Planning P: GEO 113 RB: GEO 113
Spatial principles of transportation. Theories of interaction, network structures, and location-allocation models. Role of transport and transport planning.
~~Effective Spring Semester 2023~~ Effective Fall Semester 2024
- GEO 415 Location Theory and Land Use Analysis
Fall of even years. 3(3-0) Interdepartmental with Urban Planning. P: GEO 113 or UP 201 RB: EC 201 or EC 202
Classical and neoclassical, static and dynamic models of industrial location and spatial organization. Land rent theory. Central place theory. Multi-locational organization. Growth transmission.
DELETE COURSE
Effective Fall Semester 2024

PART II - NEW COURSES AND CHANGES – continued - 14
January 25, 2024

HST 366	Modern Southeast Asia Spring of even years. 3(3-0)
REINSTATEMENT	Southeast Asia from 1500 to the present. Foundations of southeast Asian cultures. Religious revolutions and the rise of absolutist states. Trade and early contacts with the West. Indigenous and European empires. Forms of and responses to colonialism. Nationalist movements and independence. Effective Fall Semester 2024
HST 418	History and Art through Technology Fall of every year. 3(3-0) Interdepartmental with History of Art. P: (HST 201 or HST 251 or HA 101 or HA 210) and completion of Tier I writing requirement <u>P: Completion of Tier I Writing Requirement</u> R: Not open to freshmen. Approaches in History and Art History to visual, material, textual, and other historical sources using digital technologies to explore a particular region, time period, or thematic topic. Effective Fall Semester 2024 <u>Effective Fall Semester 2024</u>
HDFS 138	Introduction to Financial Literacy Fall of every year. 2(1-0) R: Open to freshmen or sophomores. <u>Not open to students with credit in HDFS 238.</u> Design, develop, and integrate a comprehensive plan to achieve financial goals. Topics will have an immediate impact on everyday life to achieve financial freedom and success. Effective Fall Semester 2019 <u>Effective Fall Semester 2024</u>
HDFS 812	Adolescence in the Family: Ecological Perspectives <u>Adolescence and Emerging Adulthood in Ecological Context</u> Spring of even years. 3(3-0) Ecological factors that influence family functioning and adolescent outcomes. SA: FCE 812 Effective Fall Semester 2019 <u>Effective Fall Semester 2024</u>
HDFS 847	Theories of the Family Spring of every year. 3(3-0) RB: HDFS 845 Perspectives on the family. Relationships of theory, research, and practice. SA: FCE 847 <u>DELETE COURSE</u> Effective Fall Semester 2024
HRLR 201	Human Capital and Society <u>Human Capital, Human Resources, and Labor Relations</u> Fall of every year. Spring of every year. Summer of every year. 3(3-0) Human capital and society from cultural, organizational, and worker perspectives. Interdisciplinary and professional aspects of human resources and labor relations. Effective Summer Semester 2016 <u>Effective Fall Semester 2023</u>
HRLR 315	Research Methods and Analysis Fall of every year. Spring of every year. 3(3-0) P: STT 200 or STT 201 Social science research methodology and analysis techniques as applied to human capital issues. <u>Social science research methodology and analysis techniques as applied to human resources and labor relations issues.</u> Effective Summer Semester 2020 <u>Effective Fall Semester 2023</u>
HRLR 316	Economics of Human Capital <u>Economics of Human Capital and Human Resources</u> Fall of every year. 3(3-0) P: EC 201 Economic and strategic aspects of human capital analysis and development in organizations. <u>Prev: Economic and strategic aspects of human capital analysis and development in organizations. New: Foundational economic concepts related to the labor market, individuals' human capital investment decisions, and organization-level human resource considerations.</u> Effective Fall Semester 2018 <u>Effective Fall Semester 2023</u>

- HRLR 420 ~~Comparative Human Capital Systems~~
Comparative Human Resources and Labor Relations Systems
Fall of every year. 3(3-0) P: HRLR 313 and (HRLR 201 or concurrently)
Institutional networks and practices in human capital systems in selected countries. Labor and employment laws, employment relations, and human resources practices.
~~Effective Fall Semester 2018~~ Effective Fall Semester 2023
- HRLR 465 ~~Capstone in Human Capital and Society~~
Capstone in Human Resources and Labor Relations
Fall of every year. Spring of every year. 3(3-0) P: (HRLR 201 and HRLR 315 and HRLR 313 and HRLR 314 and (HRLR 410 or concurrently)) and completion of Tier I writing requirement
Comparative and international employment relations. Contemporary labor market trends and issues. High performance work systems and organizational effectiveness. Diverse stakeholders and worker outcomes.
~~Effective Spring Semester 2018~~ Effective Fall Semester 2023
- HRLR 490 Special Topics in Human Resources and Labor Relations
Spring of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: HRLR 201 or approval of department
- NEW Special issues in HRLR
Effective Fall Semester 2023
- HRLR 493 ~~Internship in Human Capital and Society~~
Internship in Human Resources and Labor Relations
Fall of every year. Spring of every year. Summer of every year. 3 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: HRLR 201 R: Open to undergraduate students in the College of Social Science or approval of school. Not open to students with credit in SSC 493.
Faculty-guided internship in field related to human capital & society
Request the use of the Pass-No Grade (P-N) system.
~~Effective Summer Semester 2024~~ Effective Fall Semester 2023
- HRLR 494 ~~Undergraduate Research in Human Capital and Society~~
Undergraduate Research in Human Resources and Labor Relations
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: HRLR 201 and (HRLR 315 or concurrently) R: Open to undergraduate students in the College of Social Science or approval of school. Not open to students with credit in SSC 494.
~~Faculty-guided undergraduate research in disciplines encompassed in human capital and society.~~ Faculty-guided undergraduate research in disciplines encompassed in human resources and labor relations.
~~Effective Spring Semester 2022~~ Effective Fall Semester 2023
- PLS 200 Introduction to Political Science
Fall of every year. Summer of every year. ~~4(4-0)~~ 3(3-0)
~~The science of politics. Theory construction, model building, empirical testing, and inductive inference. Examples from American, international and comparative politics.~~ The scientific study of politics. Examples from American, international, and comparative politics subfields.
~~Effective Spring Semester 2024~~ Effective Spring Semester 2024
- PLS 201 Introduction to Methods of Political Analysis
Fall of every year. Spring of every year. Summer of every year. ~~4(4-0)~~ 3(3-0)
Philosophy of social science. Principles of research design, measurement, hypothesis testing, measures of association, cross tabulations, and regression analysis.
~~Effective Fall Semester 2018~~ Effective Fall Semester 2024

- PLS 364 Politics of the United Nations and International Organizations
Spring of every year. 3(3-0) ~~Not open to students with credit in MC 322.~~
History and evolution. League of Nations, United Nations. Growth and role of regional, specialized, and non-governmental organizations. Impact of new states. Politics, functions, and problems.
~~Effective Fall Semester 2015~~ Effective Fall Semester 2024
- PLS 422 Seminar in Political Science (W)
Fall of every year. Spring of every year. ~~4(4-0)~~ 3(3-0) ~~A student may earn a maximum of 12 credits in all enrollments for this course. A student may earn a maximum of 9 credits in all enrollments for this course. P: (PLS 201) and completion of Tier I writing requirement P: ((PLS 201) and completion of Tier I writing requirement) and Completion of Tier I Writing Requirement~~ RB: Political Science major or student with background in political science or international studies.
Variable topics including legislative behavior, policy analysis, political development, human rights, international conflict, foreign policy, international political economy, and constitutionalism.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2024
- PLS 481 Undergraduate Research Seminar (W)
Fall of every year. Spring of every year. ~~4(4-0)~~ 3(3-0) ~~A student may earn a maximum of 8 credits in all enrollments for this course. A student may earn a maximum of 6 credits in all enrollments for this course. P: (PLS 201 or concurrently) and completion of Tier I writing requirement~~ RB: Political Science major or student with background in political science or international studies.
Advanced research seminar for students in the political science program.
~~Effective Fall Semester 2022~~ Effective Fall Semester 2024
- PSY 280 ~~Abnormal Psychology~~
Psychological Disorders
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: PSY 101
Theory and research on dynamics, characteristics, and treatment of psychological disorders. Therapies and theories of prevention.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2024
- PSY 382 Internship in Psychology
~~Summer of every year. On Demand.~~ 3 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: PSY 101 R: Approval of department; application required.
Internship employing knowledge and skills acquired in psychology courses.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Summer Semester 2016~~ Effective Fall Semester 2024
- PSY 399 Psychology Service and Engagement
On Demand. 1 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: PSY 101 or approval of department R: Approval of department.
- NEW Preparation and participation in service that supports domestic or international community needs. Reflection and application of psychological theory and research.
Effective Fall Semester 2024
- PSY 401 Expertise and Skill (W)
Fall of every year. 3(3-0) ~~P: PSY 200 and ((PSY 295 or STT 231) and completion of Tier I writing requirement) P: (PSY 200) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)~~
R: Open to juniors or seniors in the Department of Psychology or in the Cognitive Science Minor.
Contemporary models of expertise and skill acquisition and the role of basic cognitive abilities and capacities in complex performance.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2024
- PSY 409 Psychobiology of Behavioral Development (W)
Spring of every year. 3(3-0) P: (PSY 209 or NEU 300 or IBIO 405) and ((PSY 295 or STT 231) and completion of Tier I writing requirement) R: Open to juniors or seniors in the Department of Psychology or in the Lyman Briggs Neuroscience Coordinate Major or in the Neuroscience Major.
Biological approaches to the understanding of behavioral development in human and non-human animals. Role of the nervous system in this process.
~~Effective Summer Semester 2019~~ Effective Fall Semester 2024

- PSY 410 Neuroscience of Learning and Memory (W)
Fall of every year. 3(3-0) P: (PSY 200 or PSY 209 or PSY 301 or NEU 300 or IBIO 405) and ((PSY 295 or STT 231) and completion of Tier I writing requirement) R: Open to juniors or seniors in the Department of Psychology or in the Cognitive Science Minor or in the Lyman Briggs Neuroscience Coordinate Major or in the Neuroscience Major.
Neural mechanisms responsible for learning and memory.
SA: PSY 308
~~Effective Summer Semester 2019~~ Effective Fall Semester 2024
- PSY 411 Hormones and Behavior (W)
Spring of every year. 3(3-0) P: (PSY 209 or NEU 300 or IBIO 405) and ((PSY 295 or STT 231) and completion of Tier I writing requirement) R: Open to juniors or seniors in the Department of Psychology or in the Lyman Briggs Neuroscience Coordinate Major or in the Neuroscience Major.
Current research on biological mechanisms that control motivation in humans and non-human species.
~~Effective Summer Semester 2019~~ Effective Fall Semester 2024
- PSY 413 Laboratory in Behavioral Neuroscience (W)
Fall of every year. 4(2-4) Interdepartmental with Integrative Biology. P: (PSY 209) and ((PSY 295 or STT 231) and completion of Tier I writing requirement) R: Open to juniors or seniors in the Department of Psychology or in the Cognitive Science Minor or in the Integrative Biology major or in the Lyman Briggs Neuroscience Coordinate Major or in the Neuroscience Major.
Theory and laboratory experience in the study of behavioral neuroscience. Relationship among hormones, brain, and behavior.
SA: PSY 309
~~Effective Fall Semester 2024~~ Effective Fall Semester 2024
- PSY 424 Child and Family Psychopathology (W)
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: (PSY 295) and completion of Tier I writing requirement ~~R: Open to juniors or seniors in the Department of Psychology.~~ R: Open to juniors or seniors in the Department of Psychology or in the Psychology Disciplinary Teaching Minor.
Description, etiology, and developmental patterns of behavior problems of children, adolescents, and their families. Child and family interventions.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2024
- PSY 444 Developmental Psychology: Adolescence Through Youth (W)
Fall of every year. 3(3-0) ~~P: (PSY 101 and PSY 244 and PSY 295) and completion of Tier I writing requirement~~ P: ((PSY 101 and PSY 295) and completion of Tier I writing requirement) and (PSY 238 or PSY 244 or HDF5 225) R: Open to juniors or seniors in the Department of Psychology or in the Youth and Society Minor or in the Psychology Disciplinary Teaching Minor.
Theory and research in physical, cognitive, emotional, and social development from puberty to early adulthood.
SA: PSY 344
~~Effective Fall Semester 2015~~ Effective Fall Semester 2024
- PSY 455 Advanced Topics in Organizational Psychology (W)
Fall of every year. 3(3-0) P: (PSY 255 and PSY 295) and completion of Tier I writing requirement ~~R: Open to juniors or seniors in the Department of Psychology or in the Bachelor of Arts in Interdisciplinary Studies in Social Science Major or in the Bachelor of Science in Interdisciplinary Studies in Social Science Major.~~ R: Open to juniors or seniors in the Department of Psychology.
Applied research related to human resource issues in work organizations. Selection, training, motivation, leadership, and organizational change.
~~Effective Fall Semester 2019~~ Effective Fall Semester 2024

- PSY 493 Issues in Psychology (W)
Fall of every year. Spring of every year. 3(3-0) ~~A student may earn a maximum of 6 credits in all enrollments for this course. P: PSY 101 and ((PSY 295 or STT 231) and completion of Tier I writing requirement)~~ P: (PSY 101) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)
~~R: Open to juniors or seniors in the Department of Psychology.~~
Current information, research, and practice in psychology.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2024
- SW 873 Social Work in Educational Settings
Fall of every year. Summer of every year. 3(3-0) RB: Training and/or experience working with children, families and schools. Enrolled in or have graduated from an accredited MSW program. ~~R: Open only to graduate students in the School of Social Work or approval of School.~~ R: Open to graduate students in the School of Social Work or approval of school.
~~Roles and functions of social workers within a complex ecological system of home, school, and community. Impact of societal laws and values on the school and on the students' schooling experience. Implications for social work practice involving prevention and intervention with a variety of client systems. Social work practice in educational settings. Overview of theoretical foundation and policy context, educational mandates for students with disabilities, foundations for multi-tiered interventions and evidence-informed practice. Needs of students, families, teachers, administrators, and the larger school community. Challenges/opportunities facing diverse client groups. Social justice, diversity and inequality, human rights. Roles/opportunities of interdisciplinary leadership, collaboration, advocacy.~~
~~Effective Spring Semester 2004~~ Effective Spring Semester 2024

MSU COLLEGE OF LAW

- LAW 501P State and Local Taxation
On Demand. 0 to 6 credits. R: Open to students in the MSU College of Law.
- NEW This course examines state and local taxation in the United States, with special emphasis on constitutional limitations and the mechanics of taxing income, sales, and property.
SA: LAW 572B
Effective Spring Semester 2024
- LAW 534A Media Law
On Demand. 0 to 6 credits. R: Open to Law students in the MSU College of Law.
- NEW This class is designed to provide students with an introduction to the law that applies to the media as it gathers and disseminates information in a democratic society.
Effective Spring Semester 2024
- LAW 540F Law and the Family in the Digital Age
On Demand. 0 to 6 credits. RB: ((LAW 541E or concurrently) or (LAW 541F or concurrently)) or Prior coursework in Family Law R: Open to students in the MSU College of Law.
- NEW This seminar will explore how recent changes in society and the increasing use of technology like smart devices, social media, and surveillance technology has changed and shaped family law. The course will examine how law is responding to these changes or failing to respond and the consequences for one of the foundational institutions of society.
Effective Spring Semester 2024
- LAW 593M Shareholder Democracy
On Demand. 0 to 6 credits. P: LAW 500M or concurrently R: Open to students in the MSU College of Law.
- NEW This course covers a wide range of legal issues related to increasing shareholder engagement in corporate decision-making.
Effective Spring Semester 2024