**American University of Central Asia**

**Liberal Arts and Sciences Department**

**Environmental and Urban Studies Concentration**

**2020/21 AY Checklist**

# Student’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ID # \_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **General Education – 98 credits**  **(102 credits limit of 100 level courses)** | **Credit** | **Yes** | **No** | **Grade** | **Notes** |
| FYS I: English language for Liberal Arts - 4 credits,  English Composition for Liberal Arts I – 6 credits  Introduction to Philosophy I (part of FYS I) – 2 credits | 12 |  |  |  |  |
| FYS II: English language for Liberal Arts - 4 credits,  English Composition for Liberal Arts II – 6 credits  Introduction to Philosophy II (part of FYS II) – 2 credits | 12 |  |  |  |  |
| Kyrgyz Language and Literature I\* - 4 credits  Kyrgyz Language and Literature II\* - 4 credits  (to be completed during sophomore year) | 8 |  |  |  | State exam in  2 year |
| Russian Language I – 2 credits  Russian Language II – 2 credits | 4 |  |  |  |  |
| Mathematics (6 credits may overlap with major requirements; examples: Quantitative Research Methods and Statistics) | 12 |  |  |  |  |
| History of Kyrgyzstan – 4 credits  Geography of Kyrgyzstan – 2 credits  (to be completed during sophomore year) | 6 |  |  |  | State exam in  2 year |
| Manas Studies | 2 |  |  |  |  |
| Natural Science (Concepts of Modern Sciences) | 6 |  |  |  |  |
| Humanities/Second Year Seminar: Humanities\*\* | 12 |  |  |  |  |
| Arts (these may overlap General Education, Electives or Major requirements)/Second Year Seminar: Arts | 12 |  |  |  |  |
| Social Sciences (from outside the student’s major)/Second Year Seminar: Social Sciences | 12 |  |  |  |  |
| Sports (any 4 courses during 4 years of study) | 0 |  |  |  | 400 hours |
| **Total General Education:** | **98** |  |  |  |  |
| **LAS Core Courses – 24 credits** |  |  |  |  |  |
| Concepts of Modern Sciences | 6 |  |  |  | This course is also considered as 6 credits of Natural Science of GenEd requirement |
| World Literature | 6 |  |  |  | This course is also considered as 6 credits of Humanitiesof  GenEd requirement |
| Globalization and Social Sciences | 6 |  |  |  | This course is also considered as 6 credits of Social Science of GenEd requirement |
| Concepts of Modern Art | 6 |  |  |  | This course is also considered as 6 credits of Art of  GenEd requirement |
| **Total LAS Core Courses** | **24** |  |  |  |  |
| **Concentration Required Courses – 36 credits** |  |  |  |  |  |
| Applied Ecology: Interactions, Relationships, and Conservation | 6 |  |  |  | **Fall 2020** |
| Introduction to Urban and Regional Development | 6 |  |  |  | **Fall 2020** |
| Research methods | 6 |  |  |  |  |
| Internship | 6 |  |  |  |  |
| Seniors Thesis Seminar I and II | 12 |  |  |  |  |
| **Total Concentration Required Courses** | **36** |  |  |  |  |
| **Concentration Elective Courses - 9 courses (54 credits) minimum must be taken either from Environmental or Urban track**  ***Environmental Studies track - 54 credits*** |  |  |  |  |  |
| General Chemistry | 6 |  |  |  | **Fall 2020** |
| Green Spaces in Urban Development | 6 |  |  |  | **Fall 2020** |
| Environmental Chemistry (ENV-110) | 6 |  |  |  | **Spring 2020** |
| GIS Application in Environmental Management | 6 |  |  |  | **Fall 2020** |
| Introduction to R: Software for Statistical Computing (COM-211) | 6 |  |  |  | **Spring 2021** |
| Agro-Ecology Integrated Crop Management (ENV-303) | 6 |  |  |  | **Fall 2020** |
| Water Resource System Planning and Management (ENV-305) | 6 |  |  |  | **Fall 2020** |
| Environmental Accounting and Management (ENV-302) | 6 |  |  |  | **Spring 2021** |
| Intro to Environmental Management System (ENV-202) | 6 |  |  |  | **Spring 2021** |
| Climate Change and SDGs (ENV-200.1) | 6 |  |  |  | **Fall 2020** |
| Environmental and Social Impact Assessment (ENV-200) | 6 |  |  |  | **Fall 2020** |
| Intro to Environmental Management and Sustainable Development (ENV-100) | 6 |  |  |  | **Fall 2020** |
| Eco-tourism and Environmental Conservation (ENV-102) | 6 |  |  |  | **Spring 2021** |
| International Environmental Law and Policy (ENV/NTR/LAS-305) | 6 |  |  |  | **Spring 2021** |
| Trees, Forests, and Sustainability (ENV-200.0) | 6 |  |  |  | **Fall 2020** |
| Wildlife Conservation (ENV/LAS/NTR-213) | 6 |  |  |  | **Spring 2021** |
| The Environmental and Socio-Economic Impacts of Mining | 6 |  |  |  | **Spring 2021** |
| Food Security, Nutrition and Sustainable Development | 3 |  |  |  | **Spring 2021** |
| Natural Disasters and Climate Change | 6 |  |  |  | **Spring 2021** |
| **Total** | **54** |  |  |  |  |
| ***Urban Studies track - 54 credits*** |  |  |  |  |  |
| Urban Planning as a Profession | 6 |  |  |  |  |
| Applied GIS for Urban Analysis | 6 |  |  |  |  |
| Urban Psychology | 6 |  |  |  | **Fall 2020** |
| Urban Sociology | 6 |  |  |  |  |
| Urban Design | 6 |  |  |  |  |
| Redesigning the Commons and Project Management | 6 |  |  |  | **Spring 2021** |
| Urban Governance and Infrastructure | 6 |  |  |  |  |
| What is Architecture, What Architecture is | 6 |  |  |  | **Fall 2020** |
| Advanced Tools of Planners and Designers | 6 |  |  |  |  |
| Energizing Cities for a Sustainable Future | 6 |  |  |  |  |
| Urban Economics | 6 |  |  |  |  |
| **Total:** | **54** |  |  |  |  |
| **Elective Courses (from outside the student’s major)** | **28** |  |  |  | **In fact, 52 credits are available due to overlap of LAS core courses with GenEd courses** |
| **Total Number of Credits** | **240** |  |  |  | 240 credits must be earned to graduate |

\* All students are required to take state examination on these courses in their 2nd year.

\*\* Only 6 credits of foreign languages can be counted for Humanities requirement.

**Important Contacts:**

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*Registrar Office*

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*Shared Service Center*

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*Academic Advising Office*

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Room: 341

Email: [advising@auca.kg](mailto:advising@auca.kg)

*Writing and Academic Resources Center*

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Room: 229

Email: [warc@auca.kg](mailto:warc@auca.kg)

*Counseling Services*

Write an email to set up a meeting with counselors: [cs@auca.kg](mailto:cs@auca.kg)

**Recommended Order of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **First Year** | | | |
| *Semester 1* |  | *Semester 2* |  |
| First Year Seminar I  English Composition for Liberal Arts I  Introduction to Philosophy I (part of FYS I) | 12 | First Year Seminar II  English Composition for Liberal Arts II Introduction to Philosophy II (part of FYS II) | 12 |
| Concepts of Modern Sciences | 6 | World Literature | 6 |
| Applied Ecology: Interactions, Relationships, and Conservation | 6 | Elective | 6 |
| Introduction to Urban and Regional Development | 6 | Elective | 6 |
| Sport | 0 | Sport | 0 |
| Total | 30 |  | 30 |
| **Second Year** | | | |
| *Semester 3* |  | *Semester 4* |  |
| Concepts of Modern Arts | 6 | Globalization and Social Sciences | 6 |
| GIS Application in Environmental Management | 6 | Urban Economics | 6 |
| Kyrgyz language and literature I | 4 | History and Geography of Kyrgyzstan | 6 |
| Russian language | 2 | Kyrgyz language and literature II | 4 |
| Elective or Green Spaces in Urban Development | 6 | Russian language | 2 |
| Elective or Urban Governance | 6 | Elective or Applied GIS for Urban Analysis | 6 |
| Manas studies | 2 |  |  |
| Sport | 0 | Sport | 0 |
| Total | 32 |  | 30 |
| **Third Year** | | | |
| *Semester 5* |  | *Semester 6* |  |
| Elective or Advanced Tools of Planners and Designers | 6 | Research Methods | 6 |
| Elective | 6 | Elective or Redesigning the Commons & Project Management | 6 |
| General Education course | 6 | Elective | 6 |
| General Education course | 6 | Elective | 6 |
| General Education course | 6 | Internship | 6 |
| Total | 30 |  | 30 |
| **Fourth Year** | | | |
| *Semester 7* |  | *Semester 8* |  |
| Senior thesis seminar I | 6 | Senior thesis seminar II | 6 |
| Elective | 6 | Elective | 6 |
| Urban Planning as a Profession |  | Elective |  |
| Elective | 6 | Elective | 6 |
| General Education course | 6 | General Education course | 6 |
| General Education course | 6 | General Education course | 6 |
| Total | 30 |  | 30 |