

**UMBC UGC Program Changes & Other Request: Philosophy: Philosophy, Logic, and Science certificate -- courses meeting requirements**

Date Submitted: 10/08/21

Proposed Effective Date: immediately

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**Specifics (see instructions):**

We would like to add some recently created courses approved by UGC to meet the upper division certificate requirements for the **Philosophy, Logic, and Science certificate**:

Add: PHIL 430: Decision Theory; PHIL 432: Philosophy of Logic; PHIL 375: Philosophy of Medicine

The current list of courses approved for meeting this certificate's requirements are:

Complete 9 credits from the following:

- [PHIL 248 - Introduction to Scientific Reasoning \(3\)](#)
- [PHIL 346 - Deductive Logic \(3\)](#)
- [PHIL 371 - Epistemology \(3\)](#)
- [PHIL 372 - Philosophy of Science \(3\)](#)
- [PHIL 373 - Metaphysics \(3\)](#)
- [PHIL 394 - Philosophy of Biology \(3\)](#)
- [PHIL 395 - Philosophy of Physics \(3\)](#)
- [PHIL 472 - Advanced Topics in the Philosophy of Science \(3\)](#)
- [PHIL 474 - Possible Worlds \(3\)](#)
- [PHIL 478 - Philosophy and Evolution \(3\)](#)
- [PHIL 479 - Paradoxes \(3\)](#)

We are proposing, with the above additions, the following list:

Complete 9 credits from the following:

- [PHIL 248 - Introduction to Scientific Reasoning \(3\)](#)
- [PHIL 346 - Deductive Logic \(3\)](#)
- [PHIL 371 - Epistemology \(3\)](#)
- [PHIL 372 - Philosophy of Science \(3\)](#)
- [PHIL 373 - Metaphysics \(3\)](#)
- PHIL 375 – Philosophy of Medicine (3)
- [PHIL 394 - Philosophy of Biology \(3\)](#)
- [PHIL 395 - Philosophy of Physics \(3\)](#)
- PHIL 430 – Decision Theory (3)
- PHIL 432 – Philosophy of Logic (3)
- [PHIL 472 - Advanced Topics in the Philosophy of Science \(3\)](#)
- [PHIL 474 - Possible Worlds \(3\)](#)
- [PHIL 478 - Philosophy and Evolution \(3\)](#)
- [PHIL 479 - Paradoxes \(3\)](#)

**Rationale (see instructions):**

The content of PHIL 430: Decision Theory, PHIL 432: Philosophy of Logic, and PHIL 375: Philosophy of Medicine is appropriate to the Philosophy, Logic and Science upper division certificate and we want students to be able to take any of them in order to meet the requirements for this certificate.