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Scholars Course Numbering Reminder:
Courses previously known as the SCHL280’s now include SCHL280x and SCHL281x. All courses in those numbering rubrics meet the “SCHL280” requirements.
I. Planning For Binghamton University Scholars Courses

For those who entered the Binghamton University Scholars Program in **Fall 2018**:

Those who entered the Scholars Program in Fall 2018 must enroll in and successfully complete a section of SCHL280/281 during the Fall 2019 semester unless you receive written permission to do otherwise from Professor Ziegler.

For those who entered the Binghamton University Scholars Program in **Fall 2017**:

Those who entered the Scholars Program in Fall 2017 must enroll in and successfully complete SCHL327 and complete the Scholars III requirement prior to the close of the Spring 2020 semester unless you receive written permission to do otherwise from Professor Ziegler. Sign into B-Engaged to submit a Scholars III pre-activity application and a post-activity application for approvals. [https://bengaged.binghamton.edu/actioncenter/organization/buscholars/forms](https://bengaged.binghamton.edu/actioncenter/organization/buscholars/forms)

For those who entered the Binghamton University Scholars Program in **Fall 2016**:

Those who entered the Scholars Program in Fall 2016 must enroll in and successfully complete SCHL427 and complete the Scholars IV requirement prior to the close of the Spring 2020 semester unless you receive written permission to do otherwise from Professor Ziegler. Sign into B-Engaged to submit a Scholars IV pre-activity application and a post-activity application for approvals. [https://bengaged.binghamton.edu/actioncenter/organization/buscholars/forms](https://bengaged.binghamton.edu/actioncenter/organization/buscholars/forms)

If you are planning to graduate early, please complete the Application for Completion of Scholars Program Requirements on B-Engaged and please email Katherine Bouman at ksbouman@binghamton.edu.
II. Waitlist Information

When a course reaches its enrollment limit, students can put themselves on a “waitlist” for that course. For information regarding Waitlists, please visit the following link: https://www.binghamton.edu/harpur/advising/current-students/registration/waitlisting.html

III. Graduating With Honors

To receive President’s Honors (3.5-4.0 GPA) or All-University Honors (3.25-3.49) upon graduation, those who entered the Binghamton University Scholars Program in Fall 2016 (or Fall 2017 if graduating early) must register for and complete all Scholars requirements including SCHL127, SCHL227, two SCHL280/281s, SCHL327 and SCHL427 prior to the close of the Spring 2020 semester unless you receive written permission to do otherwise from Professor Ziegler. Scholars must file an Application for Completion of Scholars Program Requirements on B-Engaged prior to graduation. Additionally, a cumulative GPA of 3.25 is required. There are no exceptions to the GPA requirement and if not met, an honors designation will not be granted at graduation even if all other requirements are completed.
### IV. Priority Registration for Scholars

Binghamton University Scholars priority registration time is calculated by having 24 credit hours added to the total number of credit hours you have completed. Courses you are currently taking are not included in the credit hour count. To determine your priority registration time, count the credit hours of the courses you have completed, not any courses you are currently taking, add 24, and then refer to the registration time-table. The two values in the right-most column in the following table represent the range of credit hours completed (plus 24). Please note that 24 credit hours are added to calculate priority registration ONLY. These credits will NOT appear on BU brain when viewing your registration time slot and do not apply to degree or university requirements.

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V. Fall 2019 Scholars Courses

SCHL 127: Thinking Like Leonardo DaVinci

Course Instructors:
- Randall Edouard
- Rebecca Kissling
- Paula Russell
- Ann Merriwether

Gen Ed designations: O – Oral Communication
Credit Hours: 2

Course Description: Offered only to incoming Binghamton University Scholars, this course will help Scholars get off to a great start at Binghamton University while simultaneously learning how to think like one of the best minds ever to grace the planet. Students will proceed on a journey that couples navigating college with unlocking the mysteries of DaVinci and his work in science, engineering, art, medicine, and more. Students will learn how DaVinci’s style of interdisciplinary thinking will translate into great thinking and success at Binghamton University and beyond. Open only to students enrolled in the Binghamton University Scholars Program.

SCHL298: Intermediate Undergraduate Project (CRN 27150)

Course Description: Participation in a project under supervision of a faculty member. Approval of proposed project by the faculty member and Scholars Executive Director must be obtained prior to registration. Written final report required. Supervising faculty member must be a regular member of the Binghamton University faculty. Variable credit (1-4 credit hours; 40 hours per semester, per credit hour required).

Prerequisites: SCHL127 (intended for freshmen and sophomore Binghamton University Scholars).

SCHL299: Intermediate Undergraduate Research (CRN 27152)

Course Description: Conduct independent research under the guidance of a faculty member or assist with ongoing faculty research. Approval of proposed research by the faculty member and Scholars Executive Director must be obtained prior to registration. Written final report required. Supervising faculty member must be a regular member of the Binghamton University faculty. Variable credit (1-4 credit hours; 40 hours per semester, per credit hour required).
Prerequisites: SCHL127 (intended for freshmen and sophomore Binghamton University Scholars).

SCHL327: Scholars III: Worlds of Experience (CRN 24655)

A. Course Description: Scholars III requires students to participate actively in Scholars Program activities and to seek and complete an experiential learning activity, which provides the opportunity to put into practice the knowledge gained from courses taken. Scholars III is intended to expand your perspective on your education and help you define and direct your progress from the classroom to the world of work. A commitment of at least 30 hours is required for the activity, the activity must be approved by the Scholars Executive Director in advance through B-Engaged, and the activity must be supervised. Scholars III requirements can be achieved through a variety of experiential education activities as described in the following.

B. Experiential Learning: Scholars III is an opportunity to explore and reflect critically on your major field of study from a practical point of view, or to try something new and exciting. If you are contemplating a career in teaching, for example, you may want to do a teaching practicum or volunteer as a teacher’s assistant in one of Broome County’s public schools. If you are thinking about a career in law, then you may want to try working as an intern in a law office or political office. Scholars are responsible for identifying an experiential learning activity and should begin this process prior to the semester in which the requirement will be met.

C. Approved Options for Completing SCHL 327: Scholars are responsible for identifying and securing their own experiential learning activity. Approved options include the following:

• Internship or co-op
• Study abroad
• Clinical experience
• Laboratory experience
• Research experience
• Teaching practicum
• Field Study
• Music/Theater production
• Studio Experience
• Professional paper/poster presentation
• SCHL 396: Guthrie Scholars Premedical Intern
• NURS 321 (DSON)
• MGMT 350 (SOM)
• PSYC 493 (Harpur)
• Freshman Research Immersion Courses:
  o BIOL 323 (FRI Biofilm Stream)
  o ENVI/GEOL 334 (FRI Biogeochemistry Stream)
  o CHEM 362 (FRI Biomedical Chemistry Stream)
  o ANTH 306 (FRI Community & Global Public Health Stream)
  o BIOL 341 (FRI Ecological Genetics Stream)
  o ENVI 306 (FRI Environmental Visualization Stream)
  o ANTH 305 (FRI Biomedical & Molecular Anthropology Stream)
  o PSYC 364 (FRI Neuroscience Stream)
  o EECE/CS 215 (FRI Image & Acoustic Signals Analysis Stream)
  o CHEM 311/PHYS 235/MSE 212 (FRI Smart Energy Stream)
• Other (with permission)

D. Credit: SCHL327 is zero credit hours
E. Grading: Pass/Fail only. Even though SCHL327 is 0 credit, a grade for the course will be present on your transcript
F. Instructions and Timeline Information:
  1. When to begin: Scholars are responsible for identifying an experiential learning activity. This activity should be planned by the end of the second year and fulfilled in the third year (or the summer before or after). Scholars should begin this process prior to the semester in which they plan to complete the requirement.
  2. Submit Pre-Approval: All Scholars must complete a Scholars III Pre-Approval Application on B-Engaged regardless of the option chosen. Visit bengaged.binghamton.edu/organization/buscholars. Click on “Forms” on the left-hand side and fill out the Scholars III Pre-Activity Application. Make sure to upload a signed Scholars III Pre-Activity Supervisor Approval Form, which can be found in the Documents section of B-Engaged.
  3. Register for SCHL 327: Register for SCHL 327 in the semester you plan to complete the Scholars III requirement. This must be completed before add/drop deadlines.
    a. Study Abroad, summer, and breaks: If the Scholars III requirement is being completed as study abroad, or during the summer or semester break, then Scholars must register for SCHL327 in the semester immediately following completion of the requirements.
SCHL327 is a zero-credit course, but it must be completed as part of the Scholars Program requirements. Those registering for SCHL327 but failing to complete all requirements will receive a grade of F for the course.
  4. Complete the experiential learning activity: A minimum of 30 hours must be devoted to the activity and the activity must be supervised.
5. **Submit Post-Approval using B-Engaged**: by May 1st (spring semester) or December 1st (fall semester). Upon completion of the Scholars III activity, a **Post-Approval Application must be submitted through B-Engaged by May 1st or December 1st**. Please note that SCHL327 is a zero-credit course, but it must be completed as part of the Scholars Program requirements. Those registering for SCHL327 but failing to submit a post-approval will receive a grade of F for the course. Visit bengaged.binghamton.edu/organization/buscholars. Click on “Forms” on the left-hand side and fill out the Scholars III Post-Activity Application. Make sure to upload a signed Scholars III Post-Activity Supervisor Approval Form, which can be found in the Documents section of B-Engaged.

G. **RESOURCES**:

- **Internships**: The Fleishman Career Development Center assists students interested in internships. See https://www.binghamton.edu/ccpd/ for more information.
- **Study Abroad**: The Office of International Education and Global Initiatives assists students wishing to study abroad. See http://binghamton.edu/iegi/ for more information.
- **Tutoring**: Students who wish to tutor can do so on campus through the Center for Learning and Teaching, located in the College in the Woods Library. To count as a Scholars III activity, tutoring must be part of a structured program and must be approved by the Scholars Executive Director before beginning the experience. See https://www.binghamton.edu/clt/tutoring-services/ for more information.
- **Research**: Students wishing to do a research project are responsible for finding a faculty member to sponsor their project and sign off as their faculty sponsor on the Scholars III application form. For assistance, contact the Undergraduate Research Office. See https://www.binghamton.edu/undergraduate-research-center/ for more information.
- **Civic Engagement**: For students wishing to become active in community service, contact the Center for Civic Engagement. See https://www.binghamton.edu/cce/ for more information.

**SCHL391: Scholars Teaching Practicum** (CRN 25783)

**Credit Hours**: 2

**Course Description**: Independent study through teaching-related experiences in a particular Scholars Program course. Various assignments are closely directed by the instructor in that course, including development of syllabi and other course materials; creation and reading of examinations; lecturing and/or discussion leadership.

**Prerequisites**: SCHL 127, SCHL 280/281, restricted to Binghamton University Scholars, and Permission of Scholars Executive Director.
**SCHL395 Scholars Internship** (CRN 26371)

**Credit Hours:** 1 to 4

**Course Description:** On-the-job, practical, hands-on experience at a preapproved organization providing an opportunity for Scholar interns to work in industrial, commercial, academic, or not-for-profit institutions and to apply their knowledge to practical professional problem solving. Variable credit of 1-4 hours with 40 hours of experiential activity required per credit hour.

**Prerequisites:** SCHL 127, SCHL 280/281, restricted to Binghamton University Scholars, and Permission of Scholars Executive Director.

**SCHL396 Guthrie Scholars Premedical Internship** (CRN 27462)

**Credit hours:** 12

**Instructors:** Physicians and professional staff at Guthrie Clinic and Robert Packer Hospital

**Instructor of Record:** Professor William Ziegler, Scholars Executive Director

**Course Description:** Full-time, unpaid internship for Scholars wishing to attend medical school upon graduation. Takes place over an entire semester in-residence at the Guthrie Clinic and Robert Packer Hospital campus, a 254-bed teaching hospital with a Level II Trauma center, Intensive Care Unit, clinical skills lab, and other diagnostic, medical, and surgical services. Interns complete weekly reflection papers and time log, a research project, a medical terminology class, an observership in trauma and on Guthrie’s helicopter air-ambulance, skills lab training, clinical observations, medical/surgical grand rounds, resident and student lectures, and teaching rounds. Interns also shadow doctors, nurses, social workers, nutritionists, allied health care providers, and administrators across the Guthrie organization. Interns spend an average of 48 hours per week toward all requirements of the internship for 15 weeks. Credit hours: 12; letter grade.

**Prerequisites:** SCHL127, SCHL280/281 (one section) and SCHL227 preferred. Junior level at the time of the internship preferred. Restricted to students enrolled in the Binghamton University Scholars Program. Permission of Scholars Executive Director, and an application process through Guthrie required.

**SCHL397: Scholars Independent Study** (CRN 24665)

**Credit Hours:** 1 to 4

**Course Description:** Independent study supervised by an instructor approved by the Scholars Executive Director.
**SCHL427: Scholars IV: Capstone** (CRN 24659)

A. **Course Description:** Scholars IV requires students to participate actively in Scholars Program activities, and to seek and complete a capstone learning activity related to your major. Scholars IV is intended to bring together all of the learning you have accomplished and leverage that learning into a final capstone activity. The selected capstone activity must be approved by the Scholars Executive Director in advance through B-Engaged. The Scholars IV requirement may be achieved through a variety of options. For students in SOM, DSON, Harpur Psych ABA Track, and Watson (Engineering programs only); the Scholars IV requirement is met by specific degree requirements. SCHL427 is a zero credit course that will be graded as P/F, and must be completed as part of the Scholars Program requirements.

B. **Capstone Learning:** Responsibility for identifying an appropriate Scholars IV capstone activity rests with each Scholar. This should be something planned from early on in your time at Binghamton University, but certainly no later than your third year, and should be completed in your fourth year or earlier.

C. **Approved Options for Completing SCHL 427:**
   1. **Double Major:** Complete a major in two different departments in the same school or college (e.g., a degree in computer science and a degree in electrical engineering, both from the Watson School).
   2. **Double Degree:** Obtain a degree in two different schools/college (e.g., a degree from Harpur College and a degree from the School of Management).
   3. **Department Honors:** Earn honors in the department of your major (Check to see if your major has an honors program).
   4. **Decker School of Nursing senior year clinical:** NURS 471
   5. **Harpur college: ABA Track - PSYC 494 Assessment, Intervention and Evaluation III**
   6. **Watson Senior Project:** (engineering programs only, not CS): ISE 492, EECE 488, ME 494, BE 451
   7. **School of Management:** MGMT 411 Global Strategic Management
   8. **The Guthrie Scholars Premedical Internship:** SCHL 396, An undergraduate medical residency program at Guthrie – Robert Packer Hospital
   9. **Capstone Course option 1:** Complete a 400-level (or above, minimum 3 credit hours) elective course that does not count towards the requirements of your major. Note that 400 level courses satisfying a minor or second major are eligible. If a course from another university is to be used to meet this requirement, the course must be the equivalent of 400 level (senior) courses at Binghamton. A SCHL course cross-listed with a 400 level course, being used to satisfy the SCHL 280/281 requirement, may not also be used to satisfy Scholars IV.
10. **Capstone Course option 2**: Complete a 400-level (or above, minimum of 3 credit hours) elective course that does count toward the requirements of your major and identify, with the help of your instructor, additional requirements related to the course, requiring a minimum of 40 hours, over and above all other requirements for the course.

11. **Capstone Research, Project or Independent Study**: Under the guidance of a member of the Binghamton University faculty, complete a culminating project, research activity, or independent study. A minimum of 50 hours must be committed towards this activity. This work must be at the capstone level, as opposed to entry or intermediate level work.

D. **Credit**: SCHL427 is zero credit hours

E. **Grading**: Pass/Fail only. Even though SCHL427 is 0 credit, a grade for the course will be present on your transcript

F. **Instructions and Timeline Information**:
   1. **When to Begin**: Responsibility for identifying an appropriate Scholars IV capstone activity rests with each Scholar. This should be something planned from early on in your time at Binghamton University, but certainly no later than your third year, and should be completed in your fourth year or earlier.
   2. **Submit Pre-approval**: All Scholars must complete the Scholars IV Pre-approval form on B-Engaged prior to the add/drop deadline regardless of the option selected:
      a. go to [http://bengaged.binghamton.edu/organization/buscholars](http://bengaged.binghamton.edu/organization/buscholars).
      b. Click on “Forms”
      c. Fill out the Scholars IV Pre-Activity Application.
      d. Follow the instructions, which will include uploading a signed Scholars IV Pre-Activity Supervisor Approval Form which can be found in the Documents section of B-Engaged. This must be completed before the add/drop period.
   3. **Register for SCHL427**: Scholars MUST register for SCHL427 in the semester in which they will complete the requirements for Scholars IV and registration must occur prior to the add/drop deadline. If the Scholars IV requirement is being completed while studying abroad, or during the summer or winter break, then Scholars must register for SCHL427 in the semester immediately following completion of the requirements. SCHL427 is a 0 credit course, but must be completed as part of the Scholars Program requirements. Those registering for SCHL427, but failing to complete all requirements will receive a grade of F for the course.
   4. **Complete the capstone requirement**: A minimum of 40 hours must be devoted to the activity and the activity must be supervised.
   5. **Submit Post-Approval using B-Engaged**: Upon completion (or near completion for final semester seniors) of your Scholars IV activity, fill out and submit the Scholars IV Post-Activity Report form on B-Engaged (similar to #2 above). This will include a signed Scholars
IV Post-Activity Supervisor Approval form, which can be found in the Documents section of B-Engaged. You will also need to upload a one page (single-spaced) summary of your activity. The Post-Approval Application and all supporting documents must be submitted by December 1st if you plan to complete the requirement during the fall semester. If you plan to complete the requirement during the spring semester, the deadline is May 1st. The Scholars IV Post-Approval form must be submitted in the same semester in which the Scholar registers for SCHL427.

6. Submit the Application for Completion of Scholars Program Requirements: Upon completion (or near completion for final semester seniors) of your Scholars IV activity, complete the Application for Completion of Scholars Program Requirements form on B-Engaged (similar to #2 above). This Application must be submitted by December 1st if you plan to have completed all Scholars Program requirements during the fall semester. If you plan to complete all requirements during the spring semester, the deadline is May 1st.

**SCHL498: Advanced Undergraduate Project** (CRN 27157)

Course Description: Participation in a project under supervision of a faculty member. Approval of proposed project by the faculty member and Scholars Executive Director must be obtained prior to registration. Written final report required. Supervising faculty member must be a regular member of the Binghamton University faculty. Variable credit (1-4 credit hours; 40 hours per semester, per credit hour required).

Prerequisites: SCHL127, SCHL227, SCHL280/281 (intended for junior and senior Binghamton University Scholars).

**SCHL499: Advanced Undergraduate Research** (CRN 27158)

Course Description: Conduct independent research under the guidance of a faculty member or assist with ongoing faculty research. Approval of proposed research by the faculty member and Scholars Executive Director must be obtained prior to registration. Written final report required. Supervising faculty member must be a regular member of the Binghamton University faculty. Variable credit (1-4 credit hours; 40 hours per semester, per credit hour required).

Prerequisites: SCHL127, SCHL227, SCHL280/281 (intended for junior and senior Binghamton University Scholars).

**VI. Future SCHL 280/281 Course Offerings**

Predicting which SCHL280/281 courses will be offered each semester or year is not possible due to the variables associated with faculty availability. Be assured that approximately eight courses will be offered each semester. No Scholars courses are typically offered during Winter and Summer sessions.
VII. Fall 2019 SCHL 280/281 Courses (and gen-eds)

- SCHL 280G: On Wolves and Myths – H, J
- SCHL 280L: Ghosts in American Culture – C
- SCHL 281B: Border Walls and Borderlines – N, G
- SCHL 281D: Meditation: Calm, Focus, and Reason – J, G, S
- SCHL 281M: Early Modern English Tragedy – C, H
- SCHL281N: Conspiracy and Civil War in England – J (NEW!)
- SCHL 281O: Health, Medicine, and Disability – N (NEW!)
- SCHL 281P: How to Understand your World in a Post-Truth Era – J, N (NEW!)

Freshman Research Immersion (FRI) Program and SCHL280/281 courses:
Scholars enrolled in the F.R.I. Program and taking the required F.R.I. courses may optionally (not required) delay taking their SCHL 280/281 courses for up to one year if so desired. Instead of taking SCHL 280 courses in the second and third semesters, FRI Scholars may delay taking their SCHL 280/281 courses until their fourth and fifth semesters if desired. Scholars MUST request permission from Professor Ziegler (by email) to delay meeting the SCHL 280/281 requirements. All other Scholars requirements must be fulfilled on time. For more details, please visit: http://www.binghamton.edu/scholars/resources/fri.html
SCHL 280G: On Wolves and Myths

**Course Instructor:** George Catalano, Distinguished Professor and Undergraduate Program Director, Department of Biomedical Engineering

**Credit Hours:** 4  
**Gen Ed designations:**  
H – Humanities  
J – Joint Oral Communication and Composition

**CRN:** 20013  
**Course Time:** Thursday, 4:25pm – 7:25pm

**Course Description:** According to Thomas Dunlap, in Saving America’s Wildlife, “Myths are shorthand, the things that we never learned but we all know. Every culture has its own set and conspicuous among them are the ones explaining the natural world and mankind’s relations to it.” We shall explore the myths of science in the West that have signaled our sense of Nature from the Middle Ages, through the Renaissance and the Age of Reason up to the modern quantum era. Additionally, we shall consider possible new myths at the start of the new millennium such as the science of chaos and speculate about the impact of such a paradigm upon our understanding of Nature. Throughout this journey, we shall focus upon not only the myths but also the resultant impacts on our sense of ethical responsibility towards the natural world. The history of our attitudes towards the wolf will serve as the focal point for the exploration, for no animal at least in the West has been more vilified or glorified.  

**Prerequisites:** Enrolled in the Binghamton University Scholars Program, SCHL 127.

**Instructor Bio:** Dr. George Catalano received his PhD in Aerospace Engineering from the University of Virginia. He is currently Professor of Bioengineering and former Faculty Master of the Apartment Communities at Binghamton University. He is the former Director of the Binghamton University Scholars Program. Dr. Catalano is the author or coauthor of several books including Engineering and Society: Working Towards Social Justice, Engineering Ethics: Peace, Justice, and the Earth (2006) and Engineering, Poverty, and the Earth (2007). He has been a professor at the US Military Academy, the Air Force Institute of Technology and others. He served as a Captain in the US Air Force and as a NASA Fellow. Dr. Catalano has over thirty archival journal articles in engineering science, engineering education and ethics, more than 80 reviewed conference proceedings, and over one hundred national and international conference presentations. He has served as Principal Investigator on over $900,000 in funding, primarily from U.S. government agencies.
SCHL 280L: Ghosts in American Culture

Course Instructors: Libby Tucker, Distinguished Service Professor, Department of English

Credit Hours: 4
Gen Ed designations: C – Composition

CRN: 30206
Course Time: Tuesday/Thursday, 10:05am – 11:30am

Course description: We will analyze the significance of ghosts in American folklore and literature, with attention to Native American, European American, African American, and Asian American traditions. Excerpts of films will supplement class discussions. Students will do field and library research in preparing group presentations to be given at the end of the semester. Format: discussion. Three short papers and one longer one. Oral group presentation. Texts: Weinstock, Spectral America; Kingston, Woman Warrior; Silko, Ceremony; Groff, Monsters of Templeton; Tucker, Haunted Halls.
Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: Dr. Elizabeth Tucker, Distinguished Professor of English at Binghamton University, is the editor of Children's Folklore Review and president of the International Society for Contemporary Legend Research. She received her doctorate in folklore from Indiana University, where she developed specializations in children’s and adolescents’ folklore, folklore of the supernatural, and legends. She has written five books: Campus Legends: A Handbook (2005), Haunted Halls: Ghostlore of American College Campuses (2007), Children’s Folklore: A Handbook (2008), Haunted Southern Tier (2011) and New York State Folklife Reader: Diverse Voices (2013). She feels very lucky to have gotten to know many New Yorkers who have told wonderful stories.
SCHL281B: Border Walls and Borderlines

Course Instructor: Thomas Wilson, Professor of Anthropology
Credit Hours: 4
Gen Ed designations:
N – Social Sciences
G – Global Interdependencies

CRN: 29279
Course Time: Tuesday/Thursday, 1:15pm – 2:40pm

Course Description: Recent calls to ‘build that wall’ between the USA and Mexico have brought renewed attention worldwide to issues of security, migration, crime, employment and other issues of political, social and economic significance that are related to international borders. This course will examine whether walls and other barriers at international borderlines work, and whom and what they benefit and harm. It will investigate various regional and international border conflicts, cooperation and cultures in order to place American borders within a more global context. It will explore these matters through case studies, drawn from anthropology, geography, political science and sociology, of similar border barriers and bridges in Asia, the Middle East, Europe, Africa and North America, in order to develop a finer sense of how border walls affect the peoples and nations who live, work and rely on national and international frontiers.

Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: Thomas M. Wilson is Professor of Anthropology at Binghamton University and has a continuing appointment as Professor in the School of Politics, International Studies and Philosophy in Queens University, Belfast, Northern Ireland. His research interests include national identity and nationalism, international borders and frontiers, European integration, drinking cultures and identities, and anthropology and cinema. A recipient of fellowships and grants from the National Science Foundation, the National Endowment for the Humanities, the Social Science Research Council and the Wenner Gren Foundation, he has been a Fulbright Professor in Ireland and in Canada, and a Visiting Professor in Wales, Lithuania and Finland. He has conducted ethnographic field research in Ireland, the UK and Hungary, and is the author and editor of twenty scholarly books. Professor Wilson received his PhD and MPhil in Anthropology from the City University of New York, MA in Cinema Studies from New York University, BA Summa Cum Laude from Fordham University, and a Certificate in Comparative Politics from the European University Institute. While born and raised in Brooklyn, New York, he now divides his time between South Belfast and the Westside of Binghamton, and is an avid Yankees, Arsenal, Meath and Ireland (football and rugby) supporter.
SCHL 28D: Meditation – Calm, Focus, and Reason

Course Instructors: George Weinschenk, Lecturer of Computer Science in the Watson School of Engineering & Applied Science

Credit Hours: 4

Gen Ed designations:
J – Joint Oral Communication and Composition
G – Global Studies
S – Wellness

CRN: 29280
Course Time: Monday/Wednesday/Friday, 8:30am – 9:30am

Course description: Meditation – Calm, Focus, and Reason. This course will review several types of meditation across multiple distinctive non-Western cultural regions, explore the benefits and methods of general meditative techniques, and employ social scientific methods to investigate the impact of meditation upon physical, mental, and emotional fitness.

Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: George Weinschenk teaches communications for the Engineering Design Division and the Computer Science Department. He received his PhD in Comparative Literature and Masters in Philosophy from Binghamton University, a Masters in English from Florida Atlantic University, and a BFA in Painting from Herron School of Art at IUPU at Indianapolis. Raised overseas, in U.K., Italy, Iran, Greece, and Singapore, he took the scenic route through his studies, and continued the meandering trend, to Binghamton University, where he has taught for five departments. The thread that runs through it all, the travel, the study, and the classroom instruction, is a belief in connections: in discovering them and in making them. A context of interdependency pervades all human experience, even for the modern media consumer on the go. Through courses on ethics, communication, computing technologies, and meditative repose, Weinschenk hopes to win students over to exploring their power to make a meaningful mark in the world.

Additional Information: Students may volunteer to participate in a neuroplasticity study to analyze the effects of mediation on the brain. Guest lecturers by experienced meditators and psychologists, with a possible field trip to a Tibetan meditation center to experience Tibetan culture first hand.
SCHL 281M: Early Modern English Tragedy

Course Instructor: Andrew Walkling, Dean’s Associate Professor of Early Modern Studies, Department of Art History

Credit Hours: 4
Gen Ed designations: C – Composition
H – Humanities

CRN: 31239
Course Time: Tuesday/Thursday, 2:50 – 4:15

Course Description: This composition-based course will be centered around the reading and discussion of twelve English dramatic tragedies written between 1561 and 1731. Our aim will be to explore the internal dynamics of the tragic mode, as well as external political, social, and literary factors that influenced the creation and reception of tragedy in the "long seventeenth century." Students will respond both in class discussion and in regular writing assignments to the individual plays and to occasional supplementary materials. Two of these writing assignments will incorporate a process of substantial revision; class time will also be spent discussing writing techniques and peer-reviewing students' written work.

Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: Dr. Andrew Walkling is Dean’s Associate Professor of Early Modern Studies. He received his Ph.D. in British History from Cornell University in 1997, and joined the Binghamton faculty in 2001 with a joint appointment to the Departments of Art History, English, and Theatre. His research and teaching interests focus on early modern England, with an emphasis on the English court and courtly cultural production in the late seventeenth century, and are situated within and among several disciplines, including history, visual culture, literary studies, performance studies, and musicology. In particular, he is an expert on seventeenth-century English musical theatre and on the composer Henry Purcell. His work explores early modern cultural materials from an interdisciplinary perspective, seeking to rethink the configurations and interrelationships of conventionally separate genres—visual, dramatic, literary, musical—and to understand them as part of a wider "textuality" deployed in the construction and dissemination of seventeenth-century absolutism. His first book, Masque and Opera in England, 1656–1688 was published by Routledge in 2017, and his second book, English Dramatick Opera, 1661–1706 was published by Taylor & Francis Routledge in 2019. He is also active as a Baroque cellist and a singer of Renaissance chamber music.
SCHL 281N: Conspiracy and Civil War in England

Course Instructor: Heather Welland, Assistant Professor in History

Credit Hours: 4
Gen Ed designations:
J – Joint Oral Communication and Composition

CRN: 31241
Course Time: Tuesday/Thursday, 7:35pm – 9:00pm

Course Description: This course is a historical, live-action role-playing game: it asks you to step into the period between the 1620s and 1660s, when England protested taxation, executed the king, experimented with republicanism, slid into military dictatorship, and then restored the monarchy. You don’t need any historical background to take this course and do well in it, so long as you are willing to read, write, and suspend your disbelief. You’ll be assuming the role of a historical figure and given the tools to decide what happens next. The English Civil Wars were ostensibly about whether political authority belonged to the Crown or the Parliament, but encompassed much more than that: religion, class, foreign policy, imperial expansion. Many of these issues have present-day relevance: whether or not to arm the citizenry; the rights of women; the role of the church; judicial independence. You’ll have "game objectives" - persuading other factions to adopt legislation or take social action – achieved by writing papers and making presentations. We will also explore representations of the period in film and discuss the cultural and political legacies of the 1640s and 50s in Britain.

Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: Heather is a British historian. She’s finishing up a book called A Confederacy of Cunning Fellows, about eighteenth-century lobbyists and economic thought. She is interested in the historical development of the life insurance market, particularly the controversy over insuring children’s lives. Heather has taught courses on utopias, Irish famine, Victorian sex, and civil war. She has two small children and two even smaller cats, and likes to build furniture in her spare time.
SCHL 281O: Health, Medicine, and Disability

Course Instructor: Matthew Wolf-Meyer, Associate Professor in Anthropology

Credit Hours: 4
Gen Ed designations:
N – Social Sciences

CRN: 31242
Course Time: Monday/Wednesday/Friday, 9:40am – 10:40am

Course Description: Since the early 1970s, the study of medicine on the part of social scientists and humanities scholars has slowly been gathering momentum. Approaches have varied, from the history and philosophy of medicine, to the empirical studies of sociologists and anthropologists, and humanities scholars’ focusing on representations and narratives of healing and illness. Across these varied approaches, concerns are largely shared: The social construction of objectivity and rationality, social divisions in the exposure to risk and disease, and the roles of pharmaceuticals and medical treatment in making “normal” bodies. This course will consider a number of early and contemporary approaches to the social study of medicine, largely in the US. Across the cases we will examine, particular emphasis will be placed on the ways that race, gender, and disability inform the practice of medicine and how it shapes individual lives, communities, and medical practice itself.

Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: Matthew Wolf-Meyer joined the faculty at Binghamton University in 2016. Previous to that, he taught for 8 years at the University of California, Santa Cruz, and received his Ph.D. in Anthropology from the University of Minnesota. His research focuses on the biology of everyday life – the ways that human biological experiences interact with the expectations of U.S. institutions, and how medicine mediates these frictions. His first book, The Slumbering Masses (2012) explores how consolidated sleep developed over the 19th century into the basis for sleep medicine in the 20th century, and how this conception of sleep foreclosed other possible ways to sleep while shaping American work, school, and family schedules. His forthcoming book, Unraveling, focuses on neurological disorders and communication, and he is currently working on a project about the history of the use of excrement in American medicine and the rising interest in fecal microbial transplants in the treatment of human microbiomes, entitled The Colony Within. His most recent book -- Theory for the World to Come (2019) -- draws on his history of reading science fiction and watching horror movies to consider how social theory derived from unexpected places might help to think about the futures we currently confront.
SCHL 281P: How to Understand your World in a Post-Truth Era

Course Instructor: Mark Reisinger, Collegiate Professor of Newing, Associate Professor and Undergraduate Director, Department of Geography

Credit Hours: 4
Gen Ed designations:
N – Social Sciences
J – Joint Oral Communication and Composition

CRN: 31246
Course Time: Tuesday/Thursday, 4:25 – 5:50

Course Description: This course will explore how we have arrived at the current situation in which objective facts are less influential in shaping public opinion concerning world and national events than appeals to emotion and personal belief. Students will enhance their critical thinking skills while examining current events and issues. The course will draw on methodologies from the Social Sciences to assist students in developing their world-view based on a critical analysis of the events and issues.

Prerequisites: Enrolled in the Binghamton University Scholars Program, SCHL 127.

Instructor Bio: Mark Reisinger is an Associate Professor of Geography with expertise in Population and Economic Geographies. His research interests focus mainly on migration as a consequence of economic change. Professor Reisinger served as the undergraduate director of Geography for fifteen years. He has been the Collegiate Professor of Newing College for seven years and prior to that served in the same position in the Apartment Communities for two and a half years. Professor Reisinger enjoys working with international students, especially from China. He leads a three-week Education Abroad Program to China at the beginning of each summer. In his spare time, he is an avid cyclist.