

## **Sea Pines District Merit Badge Academy 2020 Program Guide**

The Merit Badge Academy is designed to give scouts an interactive opportunity to explore a topic in a small group setting with knowledgeable Merit Badge Counselors and guest speakers from Stockton University. Scouts will be able to experience the vibrant campus and outstanding resources of Stockton University while meeting exceptional professionals and community volunteers. *Note that this year there are options for Venturers, as well!!*

Register on-line at [jerseyshorescouts.org/mbacademy](http://jerseyshorescouts.org/mbacademy). No registrations will be taken the day of the event. **NO REFUNDS will be issued.**

**Uniform is Class A.**

**Photo Consent:** Please be advised that photographs will be taken for press, media and promotional purposes. Your consent and media release is intrinsic with registration. Please contact Kevin Collins, District Executive, at [Kevin.Collins@scouting.org](mailto:Kevin.Collins@scouting.org) should you have any objections.

Parking: use **Lots 1, 2 or 3**. Permits are not needed.

**Information table: A Wing Atrium; Room assignments and map will be emailed to all participants one week prior to event and posted day of event. Scouts do not need to check in at information table. Attendance will be taken in classroom.**

**Lunch:** Scouts are encouraged to bring a bag lunch that they can eat at the tables near registration. There are some onsite options. Limited lunch tickets for the buffet at the N Wing Cafeteria will be available to purchase (\$8.00) online when you register. Tickets can be picked up at the information table. Outside food is not permitted in the dining hall.

### **Merit Badge Prerequisites found in class descriptions below:**

Scouts are encouraged to choose one or more merit badges and invest some time beforehand in preparing for the session. Attendance at the session does not guarantee that a blue card will be signed. Be prepared to participate in the discussions and activities.

Counselors may change the day of the Academy. Scouts should use the Merit Badge worksheets for prerequisites unless otherwise instructed. ***Bring your worksheets to the Merit Badge Academy.*** Merit Badge Pamphlets, available at the Scout Store and online, are suggested, but not required (unless noted in the following descriptions). Worksheets are available for free at: <http://usscouts.org/mb/worksheets/list.asp> When contacting counselors, scouts should always include a second adult on the communication.

There are no opening or closing ceremonies. Scouts may depart with their parent or guardian when their session or sessions are done.

*Each scout must bring a blue card signed by his or her Scoutmaster for each Merit Badge. Scouts should read the class descriptions below.*

### **American Cultures: session 1**

Prerequisites: 1 (Bring doc), 2 (present to counselor at MB Academy), 3, 4, 5 (Bring doc)  
MB Counselor: Melanie Lisitski: [hgbmls2@gmail.com](mailto:hgbmls2@gmail.com)

### **American Heritage: session 3**

Prerequisites: 3a, 3c, 4 and 5  
MB Counselor Nancy Kendrex: [nancy.kendrex@scouting.org](mailto:nancy.kendrex@scouting.org)

**Animation: afternoon double session;** There are no prerequisites, however scouts must bring 30 UNLINED BLANK ON BOTH SIDES index cards, a binder clip and 2 sharpened pencils. MB Counselor Maura Maupin: [goldnloks@aol.com](mailto:goldnloks@aol.com)

### **Astronomy: session 1**

Prerequisites: 1a-c, 2, 4a, 4c, 5a-d, 6a, 6b, 7c Pre/Post req: 8  
Scouts should familiarize themselves with the entire workbook and be prepared to discuss all of the requirements. Many items require outdoor observing time with a parent's permission. Counselor will create group text regarding observation dates & any date changes. Be prepared with layered winter clothing for outdoor observations.

SCOUTS MUST CONTACT COUNSELOR with a cell phone number immediately after registering to be added to a group text.

MB Counselors: Joe Burns and Michelle Stella Riordan [msriordan64@gmail.com](mailto:msriordan64@gmail.com)

### **Athletics & Sports Merit Badges: two badges taught simultaneously in session 1**

Scouts will be working on requirements towards completing both the Athletics and Sports Merit Badges simultaneously. Some of the requirements for these Merit Badges overlap. If a scout has one of the badges but not the other, the scout may still participate. Please note that Scouts will not leave the Merit Badge Academy with a completed blue card, as both badges have training and progress tracking post-requisite requirements similar to the 90-day Eagle Scout badges. For both Merit Badges, Scouts should arrive with the Merit Badge workbooks COMPLETELY filled out for all of the pre-requisites noted below and be prepared to discuss these. Classroom time will be spent reviewing the pre-requisite requirements as a group and preparing the Scouts for the post-requisite requirements.

**Athletics:** Pre-requisites: 1, 2, 3c, 4, and 6a. For requirement 2a, the Scout MUST bring a copy of his BSA Medical Form including Parts A, B, and C. Counselors will be able to allow the Scout to continue with showing proof of the Physical Exam.

Post-requisites: 3a, 3b, 3d, 5, and 6b. For requirement 5, Scouts are encouraged complete the "initial test" prior to class. Please note that when choosing your four groups from the list, that you must complete all events in that group. For example for Group 1: Sprinting, the Scout must complete and initial test for both (a) 100-meter dash AND (b) 200-meter dash. Scouts may complete requirements 3a and 6b in advance of class with prior permission from the counselor(s).

**Sports:** Pre-requisites: 1, 2, and 3. Post-requisites: 4 & 5. For requirements 5a, 5b, and 5c, sports completed within the last 2 seasons may be counted if those sports are listed in under requirement 5. Scouts should come prepared with the merit badge worksheets

completed for that requirement, however, Scouts will need to compete in those sports again in order to complete requirement 4.

MB Counselors: Steve Mazur, [mazebot@comcast.net](mailto:mazebot@comcast.net) and Jenn Bailey, [jenn.bailey@ymail.com](mailto:jenn.bailey@ymail.com)

**Aviation: offered three times (sessions 1, 2, 3).** Complete as much of the worksheet as possible. MB Counselors Kurt Stofko: [KDStofko@aol.com](mailto:KDStofko@aol.com); 609-709-7676 and Mike Castansa.

**Chemistry: morning double session;** Prerequisites: 1, 2b, 2c, 4a, 5, 6, 7  
Please submit your responses to the prerequisites before Jan 20 at <http://bit.ly/chemMeritBadge> PLEASE NOTE: Upload your 4a pictures to the link, or bring to class, to ensure full completion of the merit badge. Questions? Please e-mail your merit badge counselors: Sue Muller-Weeks [susan.37@verizon.net](mailto:susan.37@verizon.net) and Dan Weeks.

**Chess: morning double session**

Prerequisites: All Scouts must bring a chess set and board to the class. All Scouts need to print the Merit Badge worksheet from [usscout.org](http://usscout.org), and complete requirements 1-3.

Scouts must also be prepared to discuss answers in group discussion.

Link: <http://www.usscouts.org/mb/worksheets/Chess.pdf>

Requirements 4-5 will be gone over in class.

For requirement 6, class will be divided into groups of four to compete in a round robin chess tournament. Badge will be completed by students who actively participate in the group discussion and are able to complete the three games.

MB Counselor: Mike Lague, Ph.D., Professor of Biology, Stockton University, [Michael.Lague@stockton.edu](mailto:Michael.Lague@stockton.edu)

**Citizenship in the Community: offered three times (sessions 1, 2, 3);**

Prerequisites 2a, 3a+b, 4a-c, 5, 7a-c, 8.

You must email your counselor regarding prerequisites that require pre-approval of counselor. MB Counselors:

Charles Featherer [wstormcrow@comcast.net](mailto:wstormcrow@comcast.net) (sessions 1 & 2)

Craig Barnabei [cbarnabei@gmail.com](mailto:cbarnabei@gmail.com) (session 3)

**Citizenship in the Nation: offered three times (sessions 1, 2, 3).**

Prerequisites: #2, #3, #6 and #8. Be prepared with well-written paragraphs, any pamphlets/brochures you may have received during the visit, and a list of any resources used. Scouts will present findings on requirements #3, #6 and #8. Bring a copy of your letter and any response. Class will cover requirements #1, #4, #5, #7.

MB Counselor (session one and three): Gretchen Tunison [tunetoo@aol.com](mailto:tunetoo@aol.com)

MB Counselor (session two) Nancy Kendrex: [nancy.kendrex@scouting.org](mailto:nancy.kendrex@scouting.org)

The Citizenship in the Nation badge will provide Scouts with an understanding of American history, government, civics, and politics. Scouts will learn about the Constitution, the presidency, Congress, the federal court system, and current issues. This class will involve discussion and Scouts should be prepared to participate.

**Citizenship in the World: offered 2 times (separate morning & afternoon double sessions)**

Pre-requisite: req. 7 (Scouts doing 7a or 7b will be asked to describe to us what they learned.) Taught by two Stockton graduates, the Citizenship in the World Merit Badge introduces Scouts to a wide range of topics from international trade to geopolitical relations to the United Nations. Through group activities and discussions, Scouts will have the opportunity to not only learn what is happening around the world, but *why* events are happening. Scouts should come ready to participate and with open minds and questions. Any questions, please email MB Counselor Marshall Burkhardt [marshall.burkhardt@gmail.com](mailto:marshall.burkhardt@gmail.com)

**Coin Collecting: offered 3 times (session 1, 3, 4);**

Pre or postrequisites: 3, 5, 6, 9, 10.

MB Counselor: Thomas Gullone, [tt1254@comcast.net](mailto:tt1254@comcast.net), Atlantic County Numismatic Society Coin Club

**Collections: offered every session (session 1, 2, 3, 4);** Prerequisites 5a, b, e, 8 (write 2-3

paragraphs). Bring 10 items from your collection, but not stamps or coins since they are separate merit badges.

MB Counselor: Elaine Kalatucka: [ekalatucka@yahoo.com](mailto:ekalatucka@yahoo.com)

**Communications: multiple small class sizes offered every session (session 1, 2, 3, 4);**

Scouts MUST contact their counselor regarding Requirements 5 and 6 to get prior approval as per the requirements.

For reqs. 1, 5, 7, and 8, scouts should bring proof that they were completed with either the finished product or a letter from their scoutmaster. For reqs. 2, 3, 4, 6, scouts should be prepared to present in the class.

*Make sure that you note which section you sign up for and who is the MB Counselor for that session when you register.*

MB Counselors:

Rob Martucci, [toochee69@yahoo.com](mailto:toochee69@yahoo.com) (Four classes: Sessions 1A, 2A, 3, 4)

Dean Mitzel, [dean@deanmitzel.com](mailto:dean@deanmitzel.com) (Two classes: Sessions 1B, 2B)

Kevin Clapp [clapp820@gmail.com](mailto:clapp820@gmail.com) (One class: Session 2C)

**Cooking: offered two times morning and afternoon double sessions.**

Pre/Postrequisites:

- a. Carefully read and understand all the requirements. Some requirements require a counselor to sign off before proceeding.
- b. Research information for requirements 1-3 & 7 and be prepared to discuss them in class. 2c is based on your activity level, so research and prepare to discuss it.
- c. If you have 4a-b, 5a-c, and/or 6a-c we can discuss them individual during 2<sup>nd</sup> half of double session. You can NOT start cooking until your menu, shopping list and equipment list are approved by your counselor.
- d. The remaining requirements for 4, 5, and 6 (once menus are approved) can be complete after MB Academy and may contact me for completion.

MB Counselor: Arthur Donchey: [rratt@comcast.net](mailto:rratt@comcast.net)

**Crime Prevention: session 1**

Prerequisites: 2, 4-a & b, 6 – do ONE, 7 – do ONE;

MB Counselors: Steve Swankoski: [steven.swankoski@gmail.com](mailto:steven.swankoski@gmail.com) and Eddie Bertino, EHT Police Officer, [harpnstout@gmail.com](mailto:harpnstout@gmail.com)

**Digital Technology: morning double session;**

Prerequisite #1 **Cyber Chip:** Bring your signed card showing completion.  
Other Prerequisites: 4b, 5b, 7c and 9 (do research for class discussion); #6 : do 3 projects.  
If you have questions, a counselor can help with you with your projects.  
MB Counselors: Mark Kampf, [mark.kampf@gmail.com](mailto:mark.kampf@gmail.com) ; and Scott Sabo, [scsabo.13@gmail.com](mailto:scsabo.13@gmail.com), 609.233.9401

**Disabilities Awareness: offered two times: session 2 and 4**

Prerequisites: 2, 3, 4 (Can visit just one, we will walk the building for the 2nd), 5 (Bring documentation of completion), and 7.  
MB Counselors:  
Melanie Lisitski: [hgbmls2@gmail.com](mailto:hgbmls2@gmail.com) (Session 2)  
Sandra Garrison Maund [slgmaund@gmail.com](mailto:slgmaund@gmail.com) (Session 4)

**DNA: the blueprint for life: session 2; STEM/Nova Experience: This is not a merit badge**

Have you ever wondered how living things can develop into complex organisms? Are you curious about understanding cutting-edge science that can lead to gene cloning and editing? The answers to both of these questions can be found inside of DNA. This laboratory-based experience will first allow students to understand what DNA is and how it establishes the blueprints for life. Following this, students will engage in a DNA extraction exercise that is commonly used in research laboratories around the globe. This activity will be taught by Dr. Michael Law, Assistant Professor of Biology at Stockton University.

*BSA STEM/Nova Awards:* if your STEM/Nova counselor agrees, this can count as one of the following:

- Mendel's Minions #3B and 5 for Scouts BSA
- What a Life! D1 & 2 for Venturers and Sea Scouts.

**Engineering: afternoon double session;** Prerequisites are 1, 2, 5b, 6f.

After registering for class online, scouts should email Mr. Summer for additional information for pre-requisite 6f.

The Engineering Merit Badge will provide scouts an understanding of the various engineering types and how their work impacts our society, along with the systems engineering method and how it can be applied to virtually any problem - engineering or otherwise. Class will be taught by two Federal Aviation Engineers - one with a Civil Engineering background and one with a background in Mechanical Engineering.  
MB Counselor Steve Summer: [stevesummer@gmail.com](mailto:stevesummer@gmail.com), Phone: 215-801-6756.

**Family Life: offered two times, (sessions 1, 2)**

Pre/postrequisites: 3, 4, 5 and 6b. Will complete in class requirements 1, 2, 6A, and 7A and 7B; Requirement 3 is to be done at home, and cannot be started before the date on blue card. MB Counselor Dawn Donchey, [dwdonchey@gmail.com](mailto:dwdonchey@gmail.com)

**Fingerprinting:** offered three times, (sessions 2, 3, 4); no prerequisites;  
MB Counselor Sean Clancy, [ncsic1@yahoo.com](mailto:ncsic1@yahoo.com)

**Fire Safety: afternoon double session**

Prerequisites: 6, 6a, 11, 12, 13; Verification of completion by responsible adult required for 6, 6a, 11, 12. After registering for class online, scouts should email counselor for worksheet that will be used in class.

Supplies needed by attending Scouts:

- Paper and pencil
- Fire Safety merit badge pamphlet or printed worksheet
- Blue card
- Completed and verified prerequisite work
- Eagerness and excitement to learn and participate

Utilizing multiple teaching mechanisms such as classroom instruction, group discussions and both demonstrations and hands on live fire evolution; Scouts will obtain a working knowledge of the most important discovery of humankind...Fire!

MB Counselor: Scott Ehrlich: 856-207-2847; [Firedad6206@gmail.com](mailto:Firedad6206@gmail.com)

**Fishing: morning double session**

Prerequisites: It is recommended that Scouts come with a Fishing Merit Badge Workbook printed, sections 1a, 1b, 2, 5, 7 and 10 completed and scouts are ready to talk about them. Instruction will be provided on 1c, 1d, 3, 4, 6a, 6b and 8 as part of the course. Req. 9 will be worked on the day of the course, but if not completed, will result in a partial. Scouts can catch and fillet a fish in advance and document it through a picture or video they show counselor. Scouts should bring: small lures and small rod/reel setups with light line (8-10lb test). It can be either a spinning or a conventional setup. A limited amount of equipment will be available to borrow.

MB Counselor: Adam Aguiar, Ph.D., Assistant Professor of Biology, Stockton University  
[adam.aguiar@stockton.edu](mailto:adam.aguiar@stockton.edu); 732-939-5257

**Game Design: afternoon double session**

Game Design focuses on understanding what goes into playing and creating a non-video game. Games and play are very important aspects of learning and growing.

Prerequisites: All Scouts need to print the Game Design Merit Badge worksheet from <http://usscouts.org/> and complete requirements 1.a. & b.,3, and 5. Scouts must be prepared to discuss prerequisites in a group and with the counselor. Scouts must also be prepared to discuss requirement 2 in group discussion. Requirement 4 will be done in class using the game *Magic the Gathering* (we will go over game design aspects of the game and you will be provided decks to play and to keep). A representative from Nerdvana Games & Comics is scheduled to be on hand to help you with gameplay.

You may start planning requirement 6.a., but it must be approved before you create or test your prototype. You must contact your merit badge counselor about your prototype at the email address below if you wish to test your prototype during the class.

Postrequisites: Finish 6, 7, and 8 at a future time and submit it to your MB Counselor.

Supplies needed:

- Game design notebook and pencil (purchase a notebook for requirements for the merit badge as well as notes during the class)
- Game Design merit badge printed worksheet
- Blue card
- Completed and verified prerequisite work
- Eagerness and excitement to learn and participate

Please be advised that the focus here is non-video game design. We hope you will have fun and learn a lot from this class. MB Counselor: Russell Weems, Assistant Scoutmaster, Troop 77, Smithville, 609-432-1308, [rwaynebryant@gmail.com](mailto:rwaynebryant@gmail.com)

**Genealogy: offered every session (session 1, 2, 3, 4)**

Scouts should expect to gain a better understanding of Genealogy in general and a deeper appreciation of their specific family history. Scouts should come to the session prepared to briefly share the biography included in the first requirement. I plan to start the session off by giving a brief biography of my 5th great grandfather who was in the Revolutionary War as a Doctor heading up several hospitals. After that I will ask Scouts to share any of the biographies they have prepared. I plan a general discussion about several of the requirements, and will ask Scouts to share what they learned while working on the prerequisites. I will review the prerequisites on an individual basis. There may be some other opportunities to have the Scouts share their work with the group depending on timing and confidentiality issues. If the Scouts come prepared, they should be able to complete the requirements for the badge. Scouts in the Genealogy session should read a copy of the merit badge booklet.

Prerequisites:

- Req 2 Bring either the biography or the journal,
- Req 3 Bring the record of this interview
- Req 4b Bring a copy of the document
- Req 5 Bring a copy of the report of ONE of the listed individuals or institutions.
- Req 6 Bring a copy of the family tree generated
- Req 7 Bring both completed forms

Req 1, 4a, 4c, 8, and 9 are discussion requirements and can be completed during the session.

MB Counselor: Charlie Morgan, cell: [609-442-1871](tel:609-442-1871)

**Geology: afternoon double session**

Prerequisites: 1, 2, 4b, 5c4. Define the terms in 5c1 & 5c2.

The Geology Merit Badge focuses on learning about the materials that make up the Earth, how the Earth has changed, and how geologists study the Earth. Come prepared to get hands on experience studying real fossils and minerals from Dr. Webber's labs and the Stockton geology collections. Learn about careers in geology as Dr. Webber discusses his field studies uncovering the geological history of North America.

MB Counselor: Jeff Webber, Ph.D., Assistant Professor of Geology, Stockton University  
[Jeffrey.Webber@stockton.edu](mailto:Jeffrey.Webber@stockton.edu)

### **Horsemanship: session 1**

Prerequisites: Print out workbook with the following completed: 1a, 1b, 2, 3, 4, 5, 6. Be prepared to discuss these prerequisites.

We will do 9a in class and a partial will be given.

Postrequisites: 7, 8, 9 b, c, 10, 11

Merit Badge Counselor owns Baker Stables in Mays Landing where she provides lessons and horse camp year round. There will be a separate fee for this service. You can go to another horse farm closer to you, as well, for the hands on experience. You can make arrangements to meet with the counselor for either option. A NJ Equine Liability Waiver will be signed at the farm.

MB Counselor: Stephanie Buchanan [sbuchanan5929@comcast.net](mailto:sbuchanan5929@comcast.net), 609-476-2664 or visit our farm website [www.BakerStablesNJ.com](http://www.BakerStablesNJ.com)

### **Insect Study: afternoon double session**

This session will provide scouts with interesting exhibits and will be led by Stockton University entomologists. Prerequisites are: 5, 6, 9, & 10. The session will not cover requirements 5, 6, 9 and 10, which can be done as prerequisites or postrequisites.

Scouts are strongly encouraged to study the Insect Study Merit Badge Pamphlet 35911 ([Insect Study Pamphlet](#)) and to fill out the worksheet at <http://usscouts.org/mb/mb065.asp> in advance. There will be a short test consistent with the requirements available to see how well scouts are prepared and understand the requirements.

If you have already completed the scrapbook and required observations, we can check those requirements, as well and certify that you have finished what is required for the badge. A counselor will also be available in the spring to review progress on any requirements you do not finish. There is the possibility of a second day open to any scout who needs to work on requirements 5, 6, 9, and 10 later in the spring. An announcement will be made later.

MB Counselors: Steven Shaak, Ph.D., Assistant Professor of Biology, Stockton University [Steven.Shaak@stockton.edu](mailto:Steven.Shaak@stockton.edu) and Jamie Cromartie, Ph.D., Associate Professor Emeritus of Entomology, Stockton University [jamie.cromartie@stockton.edu](mailto:jamie.cromartie@stockton.edu)

### **Journalism: afternoon double session**

Extra, extra! Read all about it ... is not how people get their news and information today. In the 21st century, we are plugged in and wired to current events in more ways than ever before. What constitutes news? Opinion? And how has the way we access news changed the way it's gathered?

Prerequisites: Requirements 2B(1), 3, 4. Please send prerequisites to MB Counselor Kevin Clapp: [clapp820@gmail.com](mailto:clapp820@gmail.com) **NO LATER than Wednesday, Jan. 29.**

### **Medicine: afternoon double session**

Prerequisite #10 "Serve as a volunteer at a health-related event or facility in your community (e.g., blood drive, "health fair," blood pressure screening, etc.) *approved by your counselor.*"

This merit badge encompasses a very thorough review of the healthcare system. While most of the requirements for the badge will be covered during our sessions, Scouts should arrive ready to discuss and explain all of the items in these requirements. While helpful



as a tool to organize your thoughts, simply filling out a Merit Badge worksheet with answers does not satisfy any of the requirements. Scouts can expect to spend some of their own time preparing for these sessions.

MB Counselor: Terry Brooks, [tkb7160@aol.com](mailto:tkb7160@aol.com)

**Music: offered two times (session 1, 2)**

Prerequisites 3a, 3b, or 3c, and either 4a, 4b, 4c, or 4d;

MB Counselor: Gary Sita, [gary.sita53@gmail.com](mailto:gary.sita53@gmail.com)

**Nature: morning double session**

Prerequisites: 4a(2), 4b(1), and any three of these: 4c, 4d, 4e, 4f, 4g, 4h.

Bring binoculars, if you have them. Otherwise, we will have a few pairs to share. Several of these prerequisites will take time (such as 4a(2), which will take a month) so you will need to start well in advance. Bring proof/documentation/lists, etc. to class. We will do the following requirements in class: 1,2,3,4a1, 4b2.

Scouts will learn about the plant, animal, and soil types in the area, and how they all interact with one another. They will get to see a variety of wildlife and plant species in the field, as well as in the laboratory. We will also discuss the impact humans have on local endangered, threatened, and invasive species. Scouts should come prepared to be outside, rain or shine, with weather appropriate clothing and footwear.

MB Counselors: John Hallagan, Ph.D., Science Program Advisor, Stockton University [john.hallagan@stockton.edu](mailto:john.hallagan@stockton.edu) and Jessica Favorito, Ph.D., Assistant Professor of Environmental Science, Stockton University [Jessica.favorito@stockton.edu](mailto:Jessica.favorito@stockton.edu)

**Nuclear Science: afternoon double session**

We will be discussing the basic principles of the atom and the energies within. This badge is recommended for older scouts that are interested and familiar with the basic principles of STEM.

Prerequisites: Read over and research all of 1a-d, 3b, 7, 8.

Be ready to talk about these prerequisites in class. This only requires light research on each topic, not an in-depth paragraph

MB Counselor: Carson Lee [carson.boyscout58@gmail.com](mailto:carson.boyscout58@gmail.com)

**Personal Management: offered two times (morning & afternoon double sessions)**

Pre-requisites are 1A-C, 9, and 10.

Requirements 2A-D and 8A-D can only be completed after talking with a Personal Management merit badge counselor and opening a blue card.

MB Counselor (morning) Janeen Yacovelli, [janeenyac@gmail.com](mailto:janeenyac@gmail.com)

MB Counselor (afternoon) Dawn Donchey, [dwdonchey@gmail.com](mailto:dwdonchey@gmail.com)

**Pets: offered two times (sessions 1, 2)**

Prerequisites: 2, 3. Must contact counselor ahead of time for approval of your book or pamphlet that you will discuss. Be prepared to talk about #2 and 3 and your plan for #1 and 4. Pre or postrequisites: 1, 4. Be prepared to show proof of each, once finished.

MB Counselor: Terry Brooks, [tkb7160@aol.com](mailto:tkb7160@aol.com)

### **Photography: session 2**

Prerequisites: # 1a-b, 4, 5.

Scouts must bring all of the following:

- proof of completion of Cyber Chip.
- a digital camera, cell phone or iPad and download Photoshop Express (Free App)

Scouts will create a visual for Requirement #7 in class. BE PREPARED!

MB Counselor: Michelle Stella Riordan [msriordan64@gmail.com](mailto:msriordan64@gmail.com)

### **Reading: session 3**

Prerequisites 1d, 2 (bring items read), 3 a or b, 4 a, b, or c. Bring signed proof that hours were completed. MB Counselor: Nicole Barnabei [nbarnabei@gmail.com](mailto:nbarnabei@gmail.com)

### **Reptiles & Amphibians: session 2**

Prerequisites: Print out workbook and bring with 1, 2, 3, 4, 5, 6, 7, 10 completed.

Requirements 9b 9c will be done in class. For req. 8: to record a reptile/amphibian, try to find a friend or family member that has one or try to find a local zoo or nature center in which you can observe. Contact Stephanie Buchanan [sbuchanan5929@comcast.net](mailto:sbuchanan5929@comcast.net) or 609-476-2664

### **Scholarship: offered two times, (sessions 3, 4)**

All requirements will need to be completed or prepared before class.

Prerequisites:

1. a or b (need to do one or the other): Bring in your current report card (or a copy).
2. (need to do 2 of 4): If doing a, plan on reporting in class; for b, please email me the professional's names and profession, and get my approval before the interview, be prepared to discuss in class; for c bring in your planner to show me; and d, be prepared to discuss in class
3. Follow the directions and bring the note to class.
4. (need to do 1): For either be prepared to discuss in class.
5. (need to do 1): Please bring in your report.

MB Counselors: Sandra Garrison Maund (Session 3), [slgmaund@gmail.com](mailto:slgmaund@gmail.com) and Kurt Stofko (Session 4) [KDStofko@aol.com](mailto:KDStofko@aol.com); 609-709-7676.

### **Traffic Safety: session 3**

For req. 5, scouts may do (b) at home or come to class prepared with questions and to discuss (a) interview a traffic safety officer regarding community traffic safety problems. Scouts will go outside for a portion of the requirements. Be prepared by dressing for the weather. MB Counselors: Stephen M. Mazur, South Jersey Transportation Authority, Chief Engineer / Director of Engineering, [mazebot@comcast.net](mailto:mazebot@comcast.net) and Eddie Bertino, EHT Police Officer, [harpnstout@gmail.com](mailto:harpnstout@gmail.com)

### **Weather: afternoon double session.**

We will cover requirements #1 – 9(b) in small group discussions. For req. 10, scouts should prepare an outline for a talk of a minimum of five minutes on either (a) outdoor safety rules in the event of lightning, flash floods, and tornadoes or (b) acid rain and then email the outline to the merit badge counselor for approval stating your intention of giving the talk at a patrol/troop meeting or asking if time would allow for it to be given in class. If you will present your talk to your patrol/troop, please bring documentation such

as your Scoutmaster's signature on your outline stating that you presented the talk. Scouts should be prepared to discuss weather-related career opportunities in order to complete requirement 11 on the day of the Academy. Scouts are invited to review this item of interest prior to our meeting:

[http://www.nws.noaa.gov/om/educ/scouts/Weather\\_Merit\\_Badge--  
A\\_concise\\_studyguide.pdf](http://www.nws.noaa.gov/om/educ/scouts/Weather_Merit_Badge--A_concise_studyguide.pdf)

MB Counselor: Joseph J. Trout, Ph.D., Associate Professor of Physics, Stockton University [joseph.trout@stockton.edu](mailto:joseph.trout@stockton.edu)

**Venturing 101: session 2** (This is not a merit badge. Open to youth & adults.)

Do you like high adventure? Have you wondered who those scouts in green are? Now's your chance to find out about Venturing, BSA's high adventure program!

Open to YOUTH and ADULTS

For more info: Jenn Bailey, [jenn.bailey@ymail.com](mailto:jenn.bailey@ymail.com)

**Venturing : Crew Officer Orientation: session 3** (This is not a merit badge.)

This course is useful to understand the roles and responsibilities of the youth in the crew. It will also help the youth develop an annual plan of activities for the crew, as well as acquiring leadership and team building skills. This is a requirement for the Discovery Award. Open to YOUTH ONLY

For more info: Jenn Bailey, [jenn.bailey@ymail.com](mailto:jenn.bailey@ymail.com)

**Venturing: Personal Safety Awareness for Venturers: session 4** (This is not a merit badge.)

This is a requirement for the Venturing Award, the purpose of which is to keep all crew members safe. This training features a series of vignettes and discussion about some of the risks that young people can face in today's society. Open to YOUTH ONLY

For more info: Jenn Bailey, [jenn.bailey@ymail.com](mailto:jenn.bailey@ymail.com)

**Please see the charts of the Schedule by Time Period and Schedule by Event on the next few pages.**

**If you have questions regarding the Merit Badge Academy event, please contact**

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## Schedule by Time Period

Session 1	Session 2	Lunch	Session 3	Session 4
9:00 AM -10:20 AM	10:30 AM - 12:00PM	12:00 - 12:50 PM	1:00 PM - 2:20 PM	2:30 PM - 4:00 PM
Citizenship in the World			Animation	
Chemistry			Citizenship in the World	
Chess			Cooking	
Cooking			Engineering	
Digital Tech			Fire Safety	
Fishing			Game Design	
Nature			Geology	
Personal Management			Insect Study	
American Cultures	Cit. Community		Journalism	
Astronomy	Cit. Nation		Medicine	
Athletics & Sports	Aviation		Nuclear Science	
Aviation	Collections		Personal Management	
Cit. Community	Communications (Martucci)		Weather	
Cit. Nation	Communications (Mitzel)		American Heritage	Coin Collecting
Coin Collecting	Communications (Clapp)		Aviation	Collections
Collections	Disabilities Awareness		Cit. Community	Communications (Martucci)
Communications (Martucci)	DNA (STEM/Nova; not a merit badge)		Cit. Nation	Disabilities Awareness
Communications (Mitzel)	Family Life		Coin Collecting	Fingerprinting
Crime Prevention	Fingerprinting		Collections	Genealogy
Family Life	Genealogy		Communications (Martucci)	Scholarship
Genealogy	Music		Fingerprinting	
Horsemanship	Pets		Genealogy	
Music	Photography		Reading	
Pets	Reptiles & Amphibians		Scholarship	
			Traffic Safety	
	Venturing 101 (open to youth & adults)		Venturing Crew Officer Orientation	Venturing Personal Safety Awareness

### Schedule by Event (Merit Badge, STEM/Nova, Venturing Requirements)

X = event occurs in single session Bold = Eagle-required	Session 1	Session 2	Lunch	Session 3	Session 4
	9:00 AM -10:20 AM	10:30 AM - 12:00PM		1:00 PM - 2:20 PM	2:30 PM - 4:00 PM
American Cultures	X				
American Heritage				X	
Animation				Double session	
Astronomy	X				
Athletics/Sports	X				
Aviation	X	X		X	
Chemistry	Double session				
Chess	Double session				
<b>Cit. Community</b>	X	X		X	
<b>Cit. Nation</b>	X	X		X	
<b>Cit. World</b>	Double session			Double session	
Coin Collecting	X			X	X
Collections	X	X		X	X
<b>Communications</b>	X*	X**		X	x
<b>Cooking</b>	Double session			Double session	
Crime Prevention	X				
Digital Technology	Double session				
Disabilities Awareness		X			X
DNA Experiment (STEM/NOVA; not a MB)		X			
Engineering				Double session	
<b>Family Life</b>	X	X			
Fingerprinting		X		X	X
Fire Safety				Double session	
Fishing	Double session				
Game Design				Double session	
Genealogy	X	X		X	X
Geology				Double session	
Horsemanship	X				
Insect Study				Double session	
Journalism				Double session	
Medicine				Double session	
Music	X	X			
Nature	Double session				
Nuclear Science				Double session	
<b>Personal Management</b>	Double session			Double session	
Pets	X	X			
Photography		X			
Reading				X	
Reptiles & Amphibians		X			

X = event occurs in single session	Session 1	Session 2	Lunch	Session 3	Session 4
	9:00 AM -10:20 AM	10:30 AM - 12:00PM		1:00 PM - 2:20 PM	2:30 PM - 4:00 PM
Scholarship				X	X
Traffic Safety				X	
Weather				Double session	
Venturing 101		X (open to youth & adults)			
Venturing Crew Officer Orientation				X	
Venturing Personal Safety Awareness					X

\*Two separate classes offered during this session, each with different MB counselors: Martucci (1A) or Mitzel (1B)

\*\*Three separate classes offered during this session, each with different MB counselors: Martucci (2A), Mitzel (2B), or Clapp (2C).