



MBU:Merit Badge University - 2018

Class Catalog

Event Contacts

Name	Title	Phone	Email
MBU Registrar	MBU Help		ptdmbu@gmail.com
Potawatomi Trails	Staff Adviser	630.797.4628	Dan.Bettison@scouting.org

Registration opens December 17, 2017
Visit www.scoutingevent.com/127-MBU2018 to register



Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY211 American Business Y41**

Earning the 'American Business merit badge can help Scouts learn practical business matters that will be useful throughout life. Learning how businesses function will help you understand society and uncover a number of career options.

3-4:30 PM

Room: YHS A213 **Instructor:** Robert Moskal**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 2a, 3a, 3b, 5, 6

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Please bring a copy of the merit badge workbook from [meritbadge.org](http://www.meritbadge.org)

Scouts desiring to complete this badge at MBU need to contact the counselor 2 weeks in advance of MBU to provide all the materials from requirement #5 for counselor review. Please copy mom or dad or guardian or scoutmaster on any email to the counselor.

For requirement #5, please make sure you have thoroughly and carefully reviewed pages 75-77 of the Merit Badge book. The goal of requirement 5 is to run a business. This needs to be something much more than doing manual labor and keeping track of your income. Please consult pages 75-77 of the merit badge book. It is essential that the aspects discussed in the book are part of your supporting documentation. I look forward to seeing you at MBU. Mr. Moskal rmscout@gmail.com

@

**MBUY508 American Cultures Y21**

The United States is a nation of immigrants. Every person came to America from somewhere else - or their ancestors did - and understanding these various cultural backgrounds can help Scouts to live in harmony with others in our varied and increasingly multicultural society.

10:30-12 PM

Room: YHS A332 **Instructor:** Kenneth Odom**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY509 American Cultures Y41**

The United States is a nation of immigrants. Every person came to America from somewhere else - or their ancestors did - and understanding these various cultural backgrounds can help Scouts to live in harmony with others in our varied and increasingly multicultural society.

3-4:30 PM

Room: YHS A332 **Instructor:** Kenneth Odom**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY214 American Heritage Y41**

Every Scout swears to an oath that includes duty to his country. A better understanding of American heritage, the ways in which the past has lead to our present nation, is key to truly knowing what it means to be an American.

Class Catalog

MBU:Merit Badge University - 2018 at York High School

3-4:30 PM

Room: YHS PLACEHOLDER **Instructor:** Walter Salek**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Do the research and its' corresponding materials for all the requirements needed and bring to class.

DO AS MUCH AS YOU CAN FOR ALL OF THE REQUIREMENTS BEFORE MBU. BRING YOUR WORK WITH YOU TO CLASS SO THAT YOU CAN DISCUSS AND COMPLETE IT.

@

**MBUY526 Animal Science Y11**

Cattle, horses, sheep, goats, hogs, poultry, and other domesticated animals are important to people for many reasons. They supply us with food and clothing, we use them for recreational purposes, they work with and for us.

9-10:30 AM

Room: YHS A263 **Instructor:** David Ottenfeld**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 4, 6 (see notes)

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

For requirement 6, we plan to cover Horse Option C and E during class. If you choose a different animal, then you will have to complete all the requirement 6 for that animal.

For Horse Option requirement 6D, a horse stable is acceptable.

Please read the 2014 MB book and bring a copy of the workbook to MBU with prerequisites completed.

Other requirement 6 options may be completed, but the entire section must be done in the workbook prior to MBU.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY527 Animal Science Y31**

Cattle, horses, sheep, goats, hogs, poultry, and other domesticated animals are important to people for many reasons. They supply us with food and clothing, we use them for recreational purposes, they work with and for us.

1:30-3 PM

Room: YHS A263 **Instructor:** David Ottenfeld**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 4, 6 (see notes)

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

For requirement 6, we plan to cover Horse Option C and E during class. If you choose a different animal, then you will have to complete all the requirement 6 for that animal. For Horse Option requirement 6D, a horse stable is acceptable.

Please read the 2014 MB book and bring a copy of the workbook to MBU with prerequisites completed.

Other requirement 6 options may be completed, but the entire section must be done in the workbook prior to MBU.

@

**MBUY544 Architecture Y11**

Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we live, worship, work, learn, and play every day. However, architecture is more than just common shelter; building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning.

9-10:30 AM

Room: YHS A268 **Instructor:** Stephen Flint**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Requirements 1-5 need to be done prior to MBU and bring your drawings and research notes back to class to discuss with the counselor.

@

**MBUY545 Architecture Y21**

Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we live, worship, work, learn, and play every day. However, architecture is more than just common shelter; building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning.

10:30-12 PM

Room: YHS A268 **Instructor:** Stephen Flint**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Requirements 1-5 need to be done prior to MBU and bring your drawings and research notes back to class to discuss with the counselor.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY546 Architecture Y31**

Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we live, worship, work, learn, and play every day. However, architecture is more than just common shelter; building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning.

1:30-3 PM

Room: YHS A268 **Instructor:** Stephen Flint**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: ALL**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Requirements 1-5 need to be done prior to MBU and bring your drawings and research notes back to class to discuss with the counselor.**@

**MBUY219 Architecture Y41**

Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we live, worship, work, learn, and play every day. However, architecture is more than just common shelter; building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning.

3-4:30 PM

Room: YHS A268 **Instructor:** Stephen Flint**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: ALL**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Requirements 1-5 need to be done prior to MBU and bring your drawings and research notes back to class to discuss with the counselor.**@

**MBUY109 Astronomy Y11**

In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

9-10:30 AM

Room: YHS A327 **Instructor:** Alan Weiger**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: ALL**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY223 Astronomy Y21**

In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

10:30-12 PM **Room:** YHS A327 **Instructor:** Alan Weiger

**MBUY224 Astronomy Y31**

In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

1:30-3 PM **Room:** YHS A327 **Instructor:** Alan Weiger

Minimum number of participants: 1

Maximum number of participants: 15

Prerequisites: Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY225 Astronomy Y41**

In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

3-4:30 PM **Room:** YHS A327 **Instructor:** Alan Weiger

Minimum number of participants: 1

Maximum number of participants: 15

Prerequisites: Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY111 Automotive Maintenance Y11**

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape.

9-12 PM **Room:** YHS A172 **Instructor:** Kyle Shanahan

Minimum number of participants: 1

Maximum number of participants: 24

Prerequisites: Prerequisites for MBU: 2-12

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

Do 2, 3, 4, 5, 6, 7, 8, 9, 10, 11. Document these in writing. Bring an owners manual with you to class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School



MBUY227 Automotive Maintenance Y31

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape.

1:30-4:30 PM

Room: YHS A172 **Instructor:** Kyle Shanahan**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 2-12

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

Do 2, 3, 4, 5, 6, 7, 8, 9, 10, 11. Document these in writing. Bring an owners manual with you to class.

@



MBUY112 Aviation Y11

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

9-10:30 AM

Room: YHS A274 **Instructor:** George Smith**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Notes: If you elect to do requirement 4a, this needs to be a trip to an airport for the purposes of doing this requirement, not just passing through an airport like O'Hare to travel somewhere. A good suggestion is to go to a smaller regional airport. After your visit prepare your report and bring that to MBU for counselor review.

Asst: William Hemrick

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY228 Aviation Y21**

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

10:30-12 PM

Room: YHS A274 **Instructor:** George Smith**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Notes: If you elect to do requirement 4a, this needs to be a trip to an airport for the purposes of doing this requirement, not just passing through an airport like O'Hare to travel somewhere. A good suggestion is to go to a smaller regional airport. After your visit prepare your report and bring that to MBU for counselor review.

Assistant; William Hemrick

@

**MBUY229 Aviation Y31**

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

1:30-3 PM

Room: YHS A274 **Instructor:** George Smith**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Notes: If you elect to do requirement 4a, this needs to be a trip to an airport for the purposes of doing this requirement, not just passing through an airport like O'Hare to travel somewhere. A good suggestion is to go to a smaller regional airport. After your visit prepare your report and bring that to MBU for counselor review.

Assistant: William Hemrick

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY230 Aviation Y41**

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

3-4:30 PM

Room: YHS A274 **Instructor:** George Smith**MBUY113 Backpacking Y11**

Earning the Backpacking merit badge will be demanding but rewarding. Scouts will learn what equipment to carry on their backs and what knowledge to have in their heads. In addition, Scouts will discover how to protect the environment by traveling and camping without leaving a trace. By mastering the basics of backpacking, Scouts will develop an even deeper respect for the outdoors.

9-10:30 AM

Room: YHS C160SE **Instructor:** Ronald Roemer**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 6b, 8c, 9-11**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Before MBU do the following**

Do 6b, 8c, 9, 10, 11. Be sure to document the items in writing. For requirement 9b, bring a backpack with you to class.

@

**MBUY231 Backpacking Y21**

Earning the Backpacking merit badge will be demanding but rewarding. Scouts will learn what equipment to carry on their backs and what knowledge to have in their heads. In addition, Scouts will discover how to protect the environment by traveling and camping without leaving a trace. By mastering the basics of backpacking, Scouts will develop an even deeper respect for the outdoors.

10:30-12 PM

Room: YHS C160SE **Instructor:** Ronald Roemer**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 6b, 8c, 9-11**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Before MBU do the following**

Do 6b, 8c, 9, 10, 11. Be sure to document the items in writing. For requirement 9b, bring a backpack with you to class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY232 Backpacking Y31**

Earning the Backpacking merit badge will be demanding but rewarding. Scouts will learn what equipment to carry on their backs and what knowledge to have in their heads. In addition, Scouts will discover how to protect the environment by traveling and camping without leaving a trace. By mastering the basics of backpacking, Scouts will develop an even deeper respect for the outdoors.

1:30-3 PM

Room: YHS C160SE **Instructor:** Ronald Roemer**MBUY233 Backpacking Y41**

Earning the Backpacking merit badge will be demanding but rewarding. Scouts will learn what equipment to carry on their backs and what knowledge to have in their heads. In addition, Scouts will discover how to protect the environment by traveling and camping without leaving a trace. By mastering the basics of backpacking, Scouts will develop an even deeper respect for the outdoors.

3-4:30 PM

Room: YHS C160SE **Instructor:** Ronald Roemer**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 6b, 8c, 9-11**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Before MBU do the following****Do 6b, 8c, 9, 10, 11. Be sure to document the items in writing. For requirement 9b, bring a backpack with you to class.**

@

**MBUY115 Basketry Y11**

Basketry is a handy skill for a Scout. A basket can be a sturdy companion on campouts, carrying clothes snugly and efficiently, holding potatoes and corn for roasting over a campfire, or carrying the day's fishing catch back to camp for dinner. Baskets and basket-weaving projects also make great gifts for family and friends.

9-12 PM

Room: YHS C160N **Instructor:** Megan Cismesia**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 3**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org.

Bring your completed worksheet to your class.

Before MBU do the following**Buy kits and do requirement 3 and bring the completed projects to class. Kits can be bought at the scout shop or hobby stores.**

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY235 Basketry Y31**

Basketry is a handy skill for a Scout. A basket can be a sturdy companion on campouts, carrying clothes snugly and efficiently, holding potatoes and corn for roasting over a campfire, or carrying the day's fishing catch back to camp for dinner. Baskets and basket-weaving projects also make great gifts for family and friends.

1:30-4:30 PM **Room:** YHS C160N **Instructor:** Megan Cismesia

**MBUY116 Bird Study Y11**

Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Many of the most important discoveries about birds and how they live have been made by amateur birders. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.

9-10:30 AM **Room:** YHS A218 **Instructor:** Frank Fahey

Minimum number of participants: 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 5-8

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following

For many of the requirements a field guide is necessary to complete them. Peterson's Field Guide is a very popular guide. Do 5, 6, 7, and 8. For requirement 8, either bring in the plans that were used to build the project or a picture of the project in your yard.

@

**MBUY237 Bird Study Y21**

Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Many of the most important discoveries about birds and how they live have been made by amateur birders. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.

10:30-12 PM **Room:** YHS A218 **Instructor:** Frank Fahey

Minimum number of participants: 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 5-8

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following

For many of the requirements a field guide is necessary to complete them. Peterson's Field Guide is a very popular guide. Do 5, 6, 7, and 8. For requirement 8, either bring in the plans that were used to build the project or a picture of the project in your yard.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY238 Bird Study Y31**

Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Many of the most important discoveries about birds and how they live have been made by amateur birders. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.

1:30-3 PM

Room: YHS A218 **Instructor:** Frank Fahey**MBUY239 Bird Study Y41**

Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Many of the most important discoveries about birds and how they live have been made by amateur birders. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.

3-4:30 PM

Room: YHS A218 **Instructor:** Frank Fahey**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 5-8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Before MBU do the following**

For many of the requirements a field guide is necessary to complete them. Peterson's Field Guide is a very popular guide. Do 5, 6, 7, and 8. For requirement 8, either bring in the plans that were used to build the project or a picture of the project in your yard.

@

**MBUY118 Chemistry Y11**

Chemistry explores how substances react with each other, how they change, how certain forces connect molecules, and how molecules are made are all parts of chemistry. Stretch your imagination to envision molecules that cannot be seen - but can be proven to exist - and you become a chemist.

9-12 PM

Room: YHS A292 **Instructor:** David Lowry**Minimum Age:** 12**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 1, 2b, 2c, 4b, 5-7**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY241 Chemistry Y31**

Chemistry explores how substances react with each other, how they change, how certain forces connect molecules, and how molecules are made are all parts of chemistry. Stretch your imagination to envision molecules that cannot be seen - but can be proven to exist - and you become a chemist.

1:30-4:30 PM

Room: YHS A292 **Instructor:** David Lowry**Minimum Age:** 12**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 1, 2b, 2c, 4b, 5-7**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY119 Chess-Beginner Y11**

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

9-12 PM

Room: YHS PLACEHOLDER **Instructor:** Jay Giannerini**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1-5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Advanced Chess covers strategy, Beginning Chess covers mechanics. Take beginning if you know nothing or very little about all the pieces, moves, etc. Please select the right course for you!

-For MBU - Fill in NOTES for the following sections of the Chess Workbook – and be prepared to discuss/demonstrate these points with the MBU Chess Counselor, if you have not had them initialed by your Unit's Chess Counselor.

– Name, Unit, (Counselor's Name and Phone, if you have one in your Unit),

– # 1,

– # 2 a & b,

– # 3 a & b & c,

– # 4 a & b & c & d,

– # 5 a & b.

-Each Scout should also have their own copy of the Chess Merit Badge Book / Pamphlet (SKU 613560) – available from your local Scout Store.

During the instructional session we will review / demonstrate the remaining requirements for this Merit Badge, answer questions, and discuss these requirements, leaving the attending scouts with only the Final Requirement (# 6) to complete (If scouts have proof of completing Requirement # 6 the MBU

Chess Counselor will be happy to sign the completion of this Merit Badge.).

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY246 Chess-Beginner Y31**

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

1:30-4:30 PM

Room: YHS PLACEHOLDER **Instructor:** Jay Giannerini**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1-5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Advanced Chess covers strategy, Beginning Chess covers mechanics. Take beginning if you know nothing or very little about all the pieces, moves, etc. Please select the right course for you!

For MBU - Fill in NOTES for the following sections of the Chess Workbook – and be prepared to discuss/demonstrate these points with the MBU Chess Counselor, if you have not had them initialed by your Unit's Chess Counselor.

– Name, Unit, (Counselor's Name and Phone, if you have one in your Unit),

– # 1,

– # 2 a & b,

– # 3 a & b & c,

– # 4 a & b & c & d,

– # 5 a & b.

-Each Scout should also have their own copy of the Chess Merit Badge Book / Pamphlet (SKU 613560) – available from your local Scout Store.

During the instructional session we will review / demonstrate the remaining requirements for this Merit Badge, answer questions, and discuss these requirements, leaving the attending scouts with only the Final Requirement (# 6) to complete (If scouts have proof of completing Requirement # 6 the MBU Chess Counselor will be happy to sign the completion of this Merit Badge.).

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY248 Citizenship in the Community E11**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

9-12 PM

Room: ECA DA113 **Instructor:** Alan Gilbert**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 2-8

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. **DO NOT** go directly to Elmhurst College on the day of the event. All scouts must check-in **FIRST** at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Counselor notes:**2a:** Bring the map with you and be prepared to present to the class**3a.** Attend a meeting of your city, town, or county council or school board; OR attend a municipal, county, or state court session. *If possible please bring the agenda from the meeting.**4b.** With your counselor's and a parent's approval, interview one person from the branch of government you identified in requirement 4a. Ask what is being done about this issue and how young people can help. Be prepared to discuss.**5.** With the approval of your counselor and a parent, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.**7a.,b., and c.** *Please come prepared having completed this requirement. Please provide documentation, such as a signed note from your Scoutmaster or the Organization for proof of service.**a.** Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.**b.** Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.**c.** With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.**8.** Develop a public presentation (such as a video, slideshow, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your merit badge counselor or a group, such as your patrol or a class at school.****Please come prepared to discuss the history and unique characteristics of your community. Be prepared to speak for between 3 to 5 minutes. This does not need to be exhaustive, just a good overview.**

This will not be a "lecture only" sessions but it will be a lot of FUN. Scout not prepared to "discuss", "show", "provide" or "report" will not be given credit for those requirements. Please "Be Prepared!"

@

**MBUY106 Citizenship in the Community E12**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means

Class Catalog

MBU:Merit Badge University - 2018 at York High School

self-government. Good citizens help to make decisions about their community through their elected local officials.

9-12 PM

Room: ECY CH131 **Instructor:** Dirk Rauglas**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 2-8

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. **DO NOT** go directly to Elmhurst College on the day of the event. All scouts must check-in **FIRST** at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Counselor notes:**2a:** Bring the map with you and be prepared to present to the class**3a.** Attend a meeting of your city, town, or county council or school board; OR attend a municipal, county, or state court session. *If possible please bring the agenda from the meeting.**4b.** With your counselor's and a parent's approval, interview one person from the branch of government you identified in requirement 4a. Ask what is being done about this issue and how young people can help. Be prepared to discuss.**5.** With the approval of your counselor and a parent, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.**7a., b., and c.** *Please come prepared having completed this requirement. Please provide documentation, such as a signed note from your Scoutmaster or the Organization for proof of service.**a.** Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.**b.** Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.**c.** With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.**8.** Develop a public presentation (such as a video, slideshow, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your merit badge counselor or a group, such as your patrol or a class at school.****Please come prepared to discuss the history and unique characteristics of your community. Be prepared to speak for between 3 to 5 minutes. This does not need to be exhaustive, just a good overview.**

This will not be a "lecture only" sessions but it will be a lot of FUN. Scout not prepared to "discuss", "show", "provide" or "report" will not be given credit for those requirements. Please "Be Prepared!"

Assistant: Eileen Rauglas

@

**MBUY249 Citizenship in the Community E31**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

Class Catalog

MBU:Merit Badge University - 2018 at York High School

1:30-4:30 PM

Room: ECA DA113 **Instructor:** Alan Gilbert**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 2-8

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Counselor notes:**2a:** Bring the map with you and be prepared to present to the class**3a.** Attend a meeting of your city, town, or county council or school board; OR attend a municipal, county, or state court session. *If possible please bring the agenda from the meeting.**4b.** With your counselor's and a parent's approval, interview one person from the branch of government you identified in requirement 4a. Ask what is being done about this issue and how young people can help. Be prepared to discuss.**5.** With the approval of your counselor and a parent, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.**7a., b., and c.** *Please come prepared having completed this requirement. Please provide documentation, such as a signed note from your Scoutmaster or the Organization for proof of service.**a.** Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.**b.** Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.**c.** With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.**8.** Develop a public presentation (such as a video, slideshow, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your merit badge counselor or a group, such as your patrol or a class at school.

****Please come prepared to discuss the history and unique characteristics of your community. Be prepared to speak for between 3 to 5 minutes. This does not need to be exhaustive, just a good overview.**

This will not be a "lecture only" sessions but it will be a lot of FUN. Scout not prepared to "discuss", "show", "provide" or "report" will not be given credit for those requirements. Please "Be Prepared!"

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY114 Citizenship in the Community E32**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

1:30-4:30 PM

Room: ECY CH131 **Instructor:** Dirk Rauglas**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 2-8

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Counselor notes:**2a:** Bring the map with you and be prepared to present to the class**3a.** Attend a meeting of your city, town, or county council or school board; OR attend a municipal, county, or state court session. *If possible please bring the agenda from the meeting.**4b.** With your counselor's and a parent's approval, interview one person from the branch of government you identified in requirement 4a. Ask what is being done about this issue and how young people can help. Be prepared to discuss.**5.** With the approval of your counselor and a parent, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.**7a., b., and c.** *Please come prepared having completed this requirement. Please provide documentation, such as a signed note from your Scoutmaster or the Organization for proof of service.**a.** Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.**b.** Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.**c.** With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.**8.** Develop a public presentation (such as a video, slideshow, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your merit badge counselor or a group, such as your patrol or a class at school.****Please come prepared to discuss the history and unique characteristics of your community. Be prepared to speak for between 3 to 5 minutes. This does not need to be exhaustive, just a good overview.**

This will not be a "lecture only" sessions but it will be a lot of FUN. Scout not prepared to "discuss", "show", "provide" or "report" will not be given credit for those requirements. Please "Be Prepared!"

Assistant Eileen Rauglas

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY121 Citizenship in the Community Y11**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

9-12 PM

Room: YHS A318 **Instructor:** Matt Clark**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 2-8

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Counselor notes for Citizenship in the Community:

2a: Bring the map with you and be prepared to present to the class

3a. Attend a meeting of your city, town, or county council or school board; OR attend a municipal, county, or state court session. *If possible please bring the meeting agenda.

4b. With your counselor's and a parent's approval, interview one person from the branch of government you identified in requirement 4a. Ask what is being done about this issue and how young people can help. Be prepared to discuss.

5. With the approval of your counselor and a parent, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.

7a., b., and c. *Please come prepared having completed this requirement. Please provide documentation, such as a signed note from your Scoutmaster or the Organization for proof of service.

a. Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.

b. Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.

c. With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.

8. Develop a public presentation (such as a video, slideshow, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your merit badge counselor or a group, such as your patrol or a class at school.

****Please come prepared to discuss the history and unique characteristics of your community. Be prepared to speak for between 3 to 5 minutes. This does not need to be exhaustive, just a good overview.**

This will not be a "lecture only" sessions but it will be a lot of FUN. Scout not prepared to "discuss", "show", "provide" or "report" will not be given credit for those requirements. Please "Be Prepared!"

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY208 Citizenship in the Community Y31**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

1:30-4:30 PM

Room: YHS A318 **Instructor:** Matt Clark**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 2-8

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Counselor notes for Citizenship in the Community:**2a:** Bring the map with you and be prepared to present to the class**3a.** Attend a meeting of your city, town, or county council or school board; OR attend a municipal, county, or state court session. *If possible please bring the agenda from the meeting.**4b.** With your counselor's and a parent's approval, interview one person from the branch of government you identified in requirement 4a. Ask what is being done about this issue and how young people can help. Be prepared to discuss.**5.** With the approval of your counselor and a parent, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.**7a., b., and c.** *Please come prepared having completed this requirement. Please provide documentation, such as a signed note from your Scoutmaster or the Organization for proof of service.**a.** Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.**b.** Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.**c.** With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.**8.** Develop a public presentation (such as a video, slideshow, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your merit badge counselor or a group, such as your patrol or a class at school.****Please come prepared to discuss the history and unique characteristics of your community. Be prepared to speak for between 3 to 5 minutes. This does not need to be exhaustive, just a good overview.**

This will not be a "lecture only" sessions but it will be a lot of FUN. Scout not prepared to "discuss", "show", "provide" or "report" will not be given credit for those requirements. Please "Be Prepared!"

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY250 Citizenship in the Nation E11**

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

9-12 PM

Room: ECY CH014 **Instructor:** Ronald Feldman**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 2, 3, 5, 6, 8

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. DO NOT go directly to Elmhurst College on the day of the event. All scouts must check-in FIRST at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY206 Citizenship in the Nation E12**

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

9-12 PM

Room: ECY CH133 **Instructor:** Dave Adam**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 2, 3, 5, 6, 8

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. DO NOT go directly to Elmhurst College on the day of the event. All scouts must check-in FIRST at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY517 Citizenship in the Nation E13**

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

9-12 PM

Room: ECY CH012 **Instructor:** James Rowe**MBUY251 Citizenship in the Nation E31**

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

1:30-4:30 PM

Room: ECY CH014 **Instructor:** Ronald Feldman**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 2, 3, 5, 6, 8

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY253 Citizenship in the Nation E32**

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

1:30-4:30 PM

Room: ECY CH133 **Instructor:** Dave Adam**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 2, 3, 5, 6, 8

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY518 Citizenship in the Nation E33**

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

1:30-4:30 PM **Room:** ECY CH012 **Instructor:** James Rowe**MBUY257 Citizenship in the World E11**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

9-12 PM **Room:** ECY CH104 **Instructor:** Thomas Van Cleave**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. DO NOT go directly to Elmhurst College on the day of the event. All scouts must check-in FIRST at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY255 Citizenship in the World E12**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

9-12 PM **Room:** ECY CH010 **Instructor:** Greg Gley**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. DO NOT go directly to Elmhurst College on the day of the event. All scouts must check-in FIRST at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY259 Citizenship in the World E13**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

9-12 PM

Room: ECY CH204 **Instructor:** Charles Pearson**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. **DO NOT** go directly to Elmhurst College on the day of the event. All scouts must check-in **FIRST** at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY258 Citizenship in the World E31**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

1:30-4:30 PM

Room: ECY CH104 **Instructor:** Thomas Van Cleave**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY256 Citizenship in the World E32**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

1:30-4:30 PM **Room:** ECY CH010 **Instructor:** Greg Gley

**MBUY260 Citizenship in the World E33**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

1:30-4:30 PM **Room:** ECY CH204 **Instructor:** Charles Pearson

Minimum number of participants: 1

Maximum number of participants: 24

Prerequisites: Prerequisites for MBU: 3-7

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY493 Citizenship in the World Y13**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

9-12 PM **Room:** YHS A280 **Instructor:** Niki Warden

Minimum number of participants: 1

Maximum number of participants: 24

Prerequisites: Prerequisites for MBU: 3-7

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

@

**MBUY494 Citizenship in the World Y33**

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

1:30-4:30 PM **Room:** YHS A280 **Instructor:** Niki Warden

Minimum number of participants: 1

Maximum number of participants: 24

Prerequisites: Prerequisites for MBU: 3-7

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY124 Climbing Y11**

Climbing is not a sport that requires tremendous muscular strength; it demands mental toughness and the willingness to practice hard to master a set of skills. The adventure of climbing can also provide a new way to enjoy the outdoors.

9-12 PM

Room: YHS A321 **Instructor:** Albert Schiewe**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 1, 3, 10-12**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

@

**MBUY125 Coin Collecting Y11**

Coin collecting is one of the oldest of all hobbies. Hoards of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

9-10:30 AM

Room: YHS A335 **Instructor:** Thomas Forbes**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 6, 7, 9, 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**NOTES:** You must bring your coins to class to complete the Merit Badge Requirements.

@

**MBUY262 Coin Collecting Y21**

Coin collecting is one of the oldest of all hobbies. Hoards of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

10:30-12 PM

Room: YHS A335 **Instructor:** Thomas Forbes**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 6, 7, 9, 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**NOTES:** You must bring your coins to class to complete the Merit Badge Requirements.

@

**MBUY263 Coin Collecting Y31**

Coin collecting is one of the oldest of all hobbies. Hoards of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

1:30-3 PM

Room: YHS A335 **Instructor:** Thomas Forbes**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 6, 7, 9, 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**NOTES:** You must bring your coins to class to complete the Merit Badge Requirements.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY264 Coin Collecting Y41**

Coin collecting is one of the oldest of all hobbies. Hoards of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

3-4:30 PM

Room: YHS A335 **Instructor:** Thomas Forbes**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 6, 7, 9, 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**NOTES:** You must bring your coins to class to complete the Merit Badge Requirements.
@**MBUY126 Collections Y11**

Collecting can be an educational and financially rewarding pastime: a collector must educate himself about a specific subject, be able to tell which items are worth preserving, how to catalog and organize his collection, and how to evaluate the value of items.

9-10:30 AM

Room: YHS A394 **Instructor:** Doug Wing**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class*** Stamp and coin collecting are excluded from eligibility for this merit badge.**
@**MBUY265 Collections Y21**

Collecting can be an educational and financially rewarding pastime: a collector must educate himself about a specific subject, be able to tell which items are worth preserving, how to catalog and organize his collection, and how to evaluate the value of items.

10:30-12 PM

Room: YHS A394 **Instructor:** Doug Wing**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class*** Stamp and coin collecting are excluded from eligibility for this merit badge.**
@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY266 Collections Y31**

Collecting can be an educational and financially rewarding pastime: a collector must educate himself about a specific subject, be able to tell which items are worth preserving, how to catalog and organize his collection, and how to evaluate the value of items.

1:30-3 PM **Room:** YHS A394 **Instructor:** Doug Wing

**MBUY267 Collections Y41**

Collecting can be an educational and financially rewarding pastime: a collector must educate himself about a specific subject, be able to tell which items are worth preserving, how to catalog and organize his collection, and how to evaluate the value of items.

3-4:30 PM **Room:** YHS A394 **Instructor:** Doug Wing

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 1, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

* Stamp and coin collecting are excluded from eligibility for this merit badge.

@

**MBUY268 Communication Y21**

This clear and concise definition comes from the U.S. Department of Education: "Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field of communication promotes the effective and ethical practice of human communication."

10:30-12 PM **Room:** YHS A333 **Instructor:** John Lothian

Minimum number of participants: 1

Maximum number of participants: 20

Prerequisites: Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

@

**MBUY270 Communication Y41**

This clear and concise definition comes from the U.S. Department of Education: "Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field of communication promotes the effective and ethical practice of human communication."

3-4:30 PM **Room:** YHS A333 **Instructor:** John Lothian

Minimum number of participants: 1

Maximum number of participants: 20

Prerequisites: Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY130 Cooking-B Y11**

The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.

9-12 PM

Room: YHS C178 **Instructor:** Dominick Kwentus**Minimum number of participants:** 1**Maximum number of participants:** 25**Prerequisites:** Prerequisites for MBU: see notes for requirements to complete AFTER class**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**THIS BADGE HAS POST MBU REQUIREMENTS (TO BE DONE AFTER MBU) AND IS NOT A BADGE YOU CAN COMPLETE AT MBU.**

*The meals for requirement 4 may be prepared on different days, and they need not be prepared consecutively. The requirement calls for Scouts to plan, prepare, and serve one breakfast, one lunch, and one dinner to at least one adult; those served need not be the same for all meals.

**Where local regulations do not allow you to build a fire, the counselor may adjust the requirement to meet the law. The meals in requirements 5 and 6 may be prepared for different trips and need not be prepared consecutively. Scouts working on this badge in summer camp should take into consideration foods that can be obtained at the camp commissary.

MBU Notes: The (new) requirements 4-7 are to be done AFTER MBU. 1-3 will be covered in class. This is NOT a badge you can complete at MBU.
@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY276 Cooking-B Y31**

The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.

1:30-4:30 PM **Room:** YHS C178 **Instructor:** Dominick Kwentus

**MBUY131 Crime Prevention Y11**

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

9-10:30 AM **Room:** YHS A232 **Instructor:** John Jungers

Minimum number of participants: 1

Maximum number of participants: 15

Prerequisites: Prerequisites for MBU: 2, 4-7, 9d

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes:

The prerequisites can be completed by paper or in a digital format. Example: Google doc/presentation, that can be shared or email to bsaschatzholly@gmail.com.

Files must be named in the following format; Troop##LastFirst2017. Example file name look is as followed, Troop21SchatzHolly2017.

For prerequisites 6a or 6b, please bring a copy with you to share and leave.

@

**MBUY279 Crime Prevention Y21**

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

10:30-12 PM **Room:** YHS A232 **Instructor:** John Jungers

Minimum number of participants: 1

Maximum number of participants: 15

Prerequisites: Prerequisites for MBU: 2, 4-7, 9d

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes:

The prerequisites can be completed by paper or in a digital format. Example: Google doc/presentation, that can be shared or email to bsaschatzholly@gmail.com.

Files must be named in the following format; Troop##LastFirst2017. Example file name look is as followed, Troop21SchatzHolly2017.

For prerequisites 6a or 6b, please bring a copy with you to share and leave.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY280 Crime Prevention Y31**

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

1:30-3 PM

Room: YHS A232 **Instructor:** John Jungers**MBUY281 Crime Prevention Y41**

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

3-4:30 PM

Room: YHS A232 **Instructor:** John Jungers**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 2, 4-7, 9d**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU notes:**

The prerequisites can be completed by paper or in a digital format. Example: Google doc/presentation, that can be shared or email to bsaschatzholly@gmail.com.

Files must be named in the following format; Troop##LastFirst2017. Example file name look is as followed, Troop21SchatzHolly2017.

For prerequisites 6a or 6b, please bring a copy with you to share and leave.

@

**MBUY132 Cycling Y11**

Since 1911, hundreds of thousands of Scouts have made the most of their two-wheel adventures by earning the Cycling merit badge. Whether you just got your first bicycle or have been cycling for years, you will learn more about your bike and what it can do by working on the requirements for this badge.

9-10:30 AM

Room: YHS A269 **Instructor:** Dan Cismesia**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** This Class is restricted to Scouts who are 1st Class and above. Prerequisites for MBU: 2, 3, 5-7**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

**MBUY282 Cycling Y21**

Since 1911, hundreds of thousands of Scouts have made the most of their two-wheel adventures by earning the Cycling merit badge. Whether you just got your first bicycle or have been cycling for years, you will learn more about your bike and what it can do by working on the requirements for this badge.

10:30-12 PM

Room: YHS A269 **Instructor:** Dan Cismesia**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** This Class is restricted to Scouts who are 1st Class and above. Prerequisites for MBU: 2, 3, 5-7**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org.

Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY283 Cycling Y31**

Since 1911, hundreds of thousands of Scouts have made the most of their two-wheel adventures by earning the Cycling merit badge. Whether you just got your first bicycle or have been cycling for years, you will learn more about your bike and what it can do by working on the requirements for this badge.

1:30-3 PM

Room: YHS A269 **Instructor:** Dan Cismesia**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** This Class is restricted to Scouts who are 1st Class and above. Prerequisites for MBU: 2, 3, 5-7**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

**MBUY284 Cycling Y41**

Since 1911, hundreds of thousands of Scouts have made the most of their two-wheel adventures by earning the Cycling merit badge. Whether you just got your first bicycle or have been cycling for years, you will learn more about your bike and what it can do by working on the requirements for this badge.

3-4:30 PM

Room: YHS A269 **Instructor:** Dan Cismesia**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** This Class is restricted to Scouts who are 1st Class and above. Prerequisites for MBU: 2, 3, 5-7**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

**MBUY285 Dentistry Y31**

Teeth do a lot more than just peek out from under that winning smile. They have all sorts of duties, and having healthy teeth will help a person to eat, speak, and look great.

1:30-3 PM

Room: YHS C274 **Instructor:** Milan Doshi**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3, 6 Present both during class**NOTE:** The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should readbefore MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all

your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure

you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY133 Dentistry Y41**

Teeth do a lot more than just peek out from under that winning smile. They have all sorts of duties, and having healthy teeth will help a person to eat, speak, and look great.

3-4:30 PM

Room: YHS C274 **Instructor:** Milan Doshi**MBUY519 Digital Technology Y11**

Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

9-10:30 AM

Room: YHS A233 **Instructor:** Ed Hollendonner**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 1, 4c, 5b&c, 6, 7c, 8, 9**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes: An Updated Cyber Chip is needed to work on line and meet requirement 1. This must be done to get credit for any work that requires online access. Cyber chip is not a last minute task, please allow a few weeks to get this all done!!

Complete requirements 1 (Up-to-date Cyber Chip), 4C, 5B&C, 6, 7C, 8 and 9 before MBU, and bring your supporting documentation to show your work if you want to complete this badge at MBU.

@

**MBUY129 Digital Technology Y21**

Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

10:30-12 PM

Room: YHS A233 **Instructor:** Ed Hollendonner**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 1, 4c, 5b&c, 6, 7c, 8, 9**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes: An Updated Cyber Chip is needed to work on line and meet requirement 1. This must be done to get credit for any work that requires online access. Cyber chip is not a last minute task, please allow a few weeks to get this all done!!

Complete requirements 1 (Up-to-date Cyber Chip), 4C, 5B&C, 6, 7C, 8 and 9 before MBU, and bring your supporting documentation to show your work if you want to complete this badge at MBU.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY275 Digital Technology Y31**

Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

1:30-3 PM **Room:** YHS A233 **Instructor:** Ed Hollendonner

**MBUY520 Digital Technology Y41**

Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

3-4:30 PM **Room:** YHS A233 **Instructor:** Ed Hollendonner

Minimum number of participants: 1

Maximum number of participants: 16

Prerequisites: Prerequisites for MBU: 1, 4c, 5b&c, 6, 7c, 8, 9

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes: An Updated Cyber Chip is needed to work on line and meet requirement 1. This must be done to get credit for any work that requires online access. Cyber chip is not a last minute task, please allow a few weeks to get this all done!!

Complete requirements 1 (Up-to-date Cyber Chip), 4C, 5B&C, 6, 7C, 8 and 9 before MBU, and bring your supporting documentation to show your work if you want to complete this badge at MBU.

@

**MBUY134 Disabilities Awareness Y11**

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

9-10:30 AM **Room:** YHS A272 **Instructor:** Pat Kronenwetter

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 2-5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY286 Disabilities Awareness Y21**

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

10:30-12 PM **Room:** YHS A272 **Instructor:** Pat Kronenwetter

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 2-5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY287 Disabilities Awareness Y31**

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

1:30-3 PM

Room: YHS A272 **Instructor:** Pat Kronenwetter**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2-5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY288 Disabilities Awareness Y41**

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

3-4:30 PM

Room: YHS A272 **Instructor:** Pat Kronenwetter**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2-5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY296 Drafting Y41**

Drafting is a highly refined form of drawing used to communicate ideas to engineers, architects, and craftspeople. In earning this badge, Scouts learn the importance of accuracy and simplicity in developing a drawing that shows precise details in a simple format

3-4:30 PM

Room: YHS A268 **Instructor:** Michael Howse**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1-3, 5, 6**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY137 Electricity Y11**

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

9-10:30 AM

Room: YHS A320 **Instructor:** Phil Dehahn**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 3, 5, 8, 9a, 11**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School



MBUY300 Electricity Y21

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

10:30-12 PM

Room: YHS A320 **Instructor:** Phil Dehahn**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 3, 5, 8, 9a, 11**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@



MBUY138 Electronics Y11

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

9-10:30 AM

Room: YHS A223 **Instructor:** Kley Abel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2a, 4, 6**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU notes:** For item 4a, it is acceptable to buy a kit and assemble yourself, as long as the kit requires soldering. Examples include Velleman kits: MK103, 105, 115, 120, 131, 137, 139

@



MBUY303 Electronics Y21

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

10:30-12 PM

Room: YHS A223 **Instructor:** Kley Abel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2a, 4, 6**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU notes:** For item 4a, it is acceptable to buy a kit and assemble yourself, as long as the kit requires soldering. Examples include Velleman kits: MK103, 105, 115, 120, 131, 137, 139

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY304 Electronics Y31**

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

1:30-3 PM

Room: YHS A223 **Instructor:** Kley Abel**MBUY305 Electronics Y41**

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

3-4:30 PM

Room: YHS A223 **Instructor:** Kley Abel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2a, 4, 6**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU notes:** For item 4a, it is acceptable to buy a kit and assemble yourself, as long as the kit requires soldering. Examples include Velleman kits: MK103, 105, 115, 120, 131, 137, 139

@

**MBUY139 Emergency Preparedness Y11**

Scouts are often called upon to help because they know first aid and they know about the discipline and planning needed to react to an emergency situation. Earning this merit badge helps a Scout to be prepared by learning the actions that can be helpful and needed before, during, and after an emergency.

9-10:30 AM

Room: YHS A329 **Instructor:** Tim Hudson**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2b, 2c, 6b, 6c, 7-9**NOTE:** The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY306 Emergency Preparedness Y21**

Scouts are often called upon to help because they know first aid and they know about the discipline and planning needed to react to an emergency situation. Earning this merit badge helps a Scout to be prepared by learning the actions that can be helpful and needed before, during, and after an emergency.

10:30-12 PM

Room: YHS A329 **Instructor:** Tim Hudson**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2b, 2c, 6b, 6c, 7-9**NOTE:** The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY307 Emergency Preparedness Y31**

Scouts are often called upon to help because they know first aid and they know about the discipline and planning needed to react to an emergency situation. Earning this merit badge helps a Scout to be prepared by learning the actions that can be helpful and needed before, during, and after an emergency.

1:30-3 PM

Room: YHS A329 **Instructor:** Tim Hudson**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2b, 2c, 6b, 6c, 7-9

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY521 Emergency Preparedness Y41**

Scouts are often called upon to help because they know first aid and they know about the discipline and planning needed to react to an emergency situation. Earning this merit badge helps a Scout to be prepared by learning the actions that can be helpful and needed before, during, and after an emergency.

3-4:30 PM

Room: YHS A329 **Instructor:** Tim Hudson**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2b, 2c, 6b, 6c, 7-9

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY143 Environmental Science Y11**

While earning the Environmental Science merit badge, Scouts will get a taste of what it is like to be an environmental scientist, making observations and carrying out experiments to investigate the natural world.

9-12 PM

Room: YHS A271 **Instructor:** Paul Stocksdale**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2, 3e, 3f, 3g, 4-6 (see notes)**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**Counselor Notes**

In class we will be completing science projects for items 3A, 3B, 3C, and 3D. We will be partially completing item 1 but Scouts must be prepared with information to add to a timeline. Items 2, 3E, 3F, 3G and 6 need to be completed before class and we'll discuss them. Items 4 and 5 can either be done as prerequisites or postrequisites.

Prerequisites:

1. Pick a historic individual or organization and be prepared to tell the class in what way they contributed to environmental Science. Individuals might include: Rachel Carson, Henry David Thoreau, Teddy Roosevelt, William T. Hornady, Jane Goodall, James Hansen, John Muir, Hugh Bennett, John Jay Audubon. Complete timeline in workbook.

2. Define all terms in workbook

3E. Complete one option

3F. Complete one option

3G. Complete one option

6. Pick three careers to learn about and be ready to discuss.

Prerequisites/Postrequisites

4. Use the workbook to complete this requirement. If able, please bring in photos of your location.

5. Use the workbook to complete this requirement.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY314 Environmental Science Y31**

While earning the Environmental Science merit badge, Scouts will get a taste of what it is like to be an environmental scientist, making observations and carrying out experiments to investigate the natural world.

1:30-4:30 PM **Room:** YHS A271 **Instructor:** Paul Stocksdale

**MBUY331 First Aid E11**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

9-12 PM **Room:** ECY DA305 **Instructor:** Diana Soltess

Minimum number of participants: 1

Maximum number of participants: 20

Prerequisites: Prerequisites for MBU: 1, 2d

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. DO NOT go directly to Elmhurst College on the day of the event. All scouts must check-in FIRST at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

**MBUY329 First Aid E12**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

9-12 PM **Room:** ECY DA304 **Instructor:** Jacques Jentil

Minimum number of participants: 1

Maximum number of participants: 20

Prerequisites: Prerequisites for MBU: 1, 2d

NOTE: This two-period morning Eagle Class is conducted at Elmhurst College. DO NOT go directly to Elmhurst College on the day of the event. All scouts must check-in FIRST at York HS. A shuttle bus will then take you to Elmhurst College. After this class is over, unless your afternoon class is also at Elmhurst College, return to York to eat lunch and attend your afternoon classes. If your afternoon class is an Eagle Class scheduled for Elmhurst College, remain at Elmhurst College for lunch.

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY332 First Aid E31**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

1:30-4:30 PM

Room: ECY DA305 **Instructor:** Diana Soltess**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 2d

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

**MBUY334 First Aid E32**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

1:30-4:30 PM

Room: ECY DA304 **Instructor:** Jacques Jentil**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 2d

NOTE: This two-period afternoon Eagle Class is conducted at Elmhurst College. Unless you are already at Elmhurst College for a morning Eagle Class, your lunch will be at York HS. After eating lunch at York HS, a shuttle bus will then take you to Elmhurst College for this afternoon class.

Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

**MBUY147 First Aid Y11**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

9-12 PM

Room: YHS C246 **Instructor:** Bruce Blake**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 2d

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY549 First Aid Y12**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

9-12 PM

Room: YHS A315 **Instructor:** Eva Tucza**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 1, 2d

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

**MBUY328 First Aid Y31**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

1:30-4:30 PM

Room: YHS C246 **Instructor:** Bruce Blake**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 2d

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

**MBUY550 First Aid Y32**

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

1:30-4:30 PM

Room: YHS A315 **Instructor:** Eva Tucza**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 1, 2d

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Before MBU do the following:

1. Pass Tenderfoot through First Class First Aid Requirements
2. Prepare a first aid kit for your home. Display and discuss its contents with your counselor.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY542 Fish and Wildlife Management Y11**

Wildlife management is the science and art of managing the wildlife - both animals and fish - with which we share our planet. Maintaining the proper balance and the dynamics that go with it requires humankind's attention. We use this stewardship tool to help minimize or eradicate the possibility of extinction of any given species. We want our descendants to have the opportunity to experience the same animal diversity that we now enjoy.

9-12 PM

Room: YHS A341 **Instructor:** Steffanie Abel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 5, 6

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY543 Fish and Wildlife Management Y31**

Wildlife management is the science and art of managing the wildlife - both animals and fish - with which we share our planet. Maintaining the proper balance and the dynamics that go with it requires humankind's attention. We use this stewardship tool to help minimize or eradicate the possibility of extinction of any given species. We want our descendants to have the opportunity to experience the same animal diversity that we now enjoy.

1:30-4:30 PM

Room: YHS A341 **Instructor:** Steffanie Abel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 5, 6

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY505 Fishing Y11**

In Scouting for Boys, Baden-Powell offers this advice: "Every Scout ought to be able to fish in order to get food for himself. A tenderfoot [beginner] who starved on the bank of a river full of fish would look very silly, yet it might happen to one who had never learned to catch fish."

9-10:30 AM

Room: YHS A225 **Instructor:** Thad Regenold**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 7, 9, 10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY149 Fishing Y21**

In Scouting for Boys, Baden-Powell offers this advice: "Every Scout ought to be able to fish in order to get food for himself. A tenderfoot [beginner] who starved on the bank of a river full of fish would look very silly, yet it might happen to one who had never learned to catch fish."

10:30-12 PM

Room: YHS A225 **Instructor:** Thad Regenold**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 7, 9, 10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY506 Fishing Y31**

In Scouting for Boys, Baden-Powell offers this advice: "Every Scout ought to be able to fish in order to get food for himself. A tenderfoot [beginner] who starved on the bank of a river full of fish would look very silly, yet it might happen to one who had never learned to catch fish."

1:30-3 PM

Room: YHS A225 **Instructor:** Thad Regenold**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 7, 9, 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY336 Fishing Y41**

In Scouting for Boys, Baden-Powell offers this advice: "Every Scout ought to be able to fish in order to get food for himself. A tenderfoot [beginner] who starved on the bank of a river full of fish would look very silly, yet it might happen to one who had never learned to catch fish."

3-4:30 PM

Room: YHS A225 **Instructor:** Thad Regenold**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 7, 9, 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY150 Fly-Fishing Y11**

Fly-fishing is a specialized form of fishing that combines skill and artistry. Because it is so rich with tradition, it is a passion for millions of people. The beauty of the water, the solitude, and the skills that the sport requires have made fly-fishing very important in the lives of many notable people.

9-10:30 AM

Room: YHS C294 **Instructor:** Fred Hodge**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 5, 6, 8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY337 Fly-Fishing Y21**

Fly-fishing is a specialized form of fishing that combines skill and artistry. Because it is so rich with tradition, it is a passion for millions of people. The beauty of the water, the solitude, and the skills that the sport requires have made fly-fishing very important in the lives of many notable people.

10:30-12 PM

Room: YHS C294 **Instructor:** Fred Hodge**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 5, 6, 8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY338 Fly-Fishing Y31**

Fly-fishing is a specialized form of fishing that combines skill and artistry. Because it is so rich with tradition, it is a passion for millions of people. The beauty of the water, the solitude, and the skills that the sport requires have made fly-fishing very important in the lives of many notable people.

1:30-3 PM

Room: YHS C294 **Instructor:** Fred Hodge**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 5, 6, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY339 Fly-Fishing Y41**

Fly-fishing is a specialized form of fishing that combines skill and artistry. Because it is so rich with tradition, it is a passion for millions of people. The beauty of the water, the solitude, and the skills that the sport requires have made fly-fishing very important in the lives of many notable people.

3-4:30 PM

Room: YHS C294 **Instructor:** Fred Hodge**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 5, 6, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY458 Forestry Y21**

In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle. They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests.

10:30-12 PM

Room: YHS A261 **Instructor:** David Andrusyk**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 1, 2, 3b, 5, 6, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.**

@

**MBUY472 Forestry Y41**

In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle. They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests.

3-4:30 PM

Room: YHS A261 **Instructor:** David Andrusyk**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 1, 2, 3b, 5, 6, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.**

@

**MBUY151 Game Design Y11**

Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

Class Catalog

MBU:Merit Badge University - 2018 at York High School

9-10:30 AM

Room: YHS C277 **Instructor:** Earl Bonovich
Minimum number of participants: 1
Maximum number of participants: 20
Prerequisites: Prerequisites for MBU: 1a, 5, 8b
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.
Before MBU do the following:
1a: Please complete this requirement.
5: While we will create and test a game in the course, please come prepared with a concept for your own game.
8b: Please complete this requirement.
@



MBUY340 Game Design Y21

Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

10:30-12 PM

Room: YHS C277 **Instructor:** Earl Bonovich
Minimum number of participants: 1
Maximum number of participants: 20
Prerequisites: Prerequisites for MBU: 1a, 5, 8b
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.
Before MBU do the following:
1a: Please complete this requirement.
5: While we will create and test a game in the course, please come prepared with a concept for your own game.
8b: Please complete this requirement.
@



MBUY341 Game Design Y31

Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

1:30-3 PM

Room: YHS C277 **Instructor:** Earl Bonovich
Minimum number of participants: 1
Maximum number of participants: 20
Prerequisites: Prerequisites for MBU: 1a, 5, 8b
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.
Before MBU do the following:
1a: Please complete this requirement.
5: While we will create and test a game in the course, please come prepared with a concept for your own game.
8b: Please complete this requirement.
@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY342 Game Design Y41**

Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

3-4:30 PM

Room: YHS C277 **Instructor:** Earl Bonovich**MBUY528 Genealogy Y31**

Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.

1:30-3 PM

Room: YHS A320 **Instructor:** Phil Dehahn**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 4b, 5, 6**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.****@****MBUY343 Genealogy Y41**

Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.

3-4:30 PM

Room: YHS A320 **Instructor:** Phil Dehahn**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 4b, 5, 6**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.****@****MBUY154 Geocaching Y11**

The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.

9-10:30 AM

Room: YHS A339 **Instructor:** Steve Ouellette**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 7-9**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.****@**

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY344 Geocaching Y21**

The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.

10:30-12 PM

Room: YHS A339 **Instructor:** Steve Ouellette**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 7-9**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY345 Geocaching Y31**

The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.

1:30-3 PM

Room: YHS A339 **Instructor:** Steve Ouellette**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 7-9**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY346 Geocaching Y41**

The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.

3-4:30 PM

Room: YHS A339 **Instructor:** Steve Ouellette**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 7-9**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY156 Golf Y11**

Golf is unique because the players police themselves. Other sports depend upon referees or umpires to apply penalties when there are infractions of the rules. In golf, every player is expected to act honorably, and the welfare and integrity of the game rely on every player's honesty. This is why golf often is referred to as a "gentleman's game."

9-10:30 AM

Room: YHS A276 **Instructor:** Larry Burritt**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 7, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY348 Golf Y21**

Golf is unique because the players police themselves. Other sports depend upon referees or umpires to apply penalties when there are infractions of the rules. In golf, every player is expected to act honorably, and the welfare

Class Catalog

MBU:Merit Badge University - 2018 at York High School

and integrity of the game rely on every player's honesty. This is why golf often is referred to as a "gentleman's game."

10:30-12 PM

Room: YHS A276 **Instructor:** Larry Burritt**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 7, 8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from<http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY349 Golf Y31**

Golf is unique because the players police themselves. Other sports depend upon referees or umpires to apply penalties when there are infractions of the rules. In golf, every player is expected to act honorably, and the welfare and integrity of the game rely on every player's honesty. This is why golf often is referred to as a "gentleman's game."

1:30-3 PM

Room: YHS A276 **Instructor:** Larry Burritt**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 7, 8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from<http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY350 Golf Y41**

Golf is unique because the players police themselves. Other sports depend upon referees or umpires to apply penalties when there are infractions of the rules. In golf, every player is expected to act honorably, and the welfare and integrity of the game rely on every player's honesty. This is why golf often is referred to as a "gentleman's game."

3-4:30 PM

Room: YHS A276 **Instructor:** Larry Burritt**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 7, 8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from<http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY497 Indian Lore Y11**

Far different from the stereotypes or common images that are portrayed on film, on television, and in many books and stories, American Indians have many different cultures, languages, religions, styles of dress, and ways of life. To learn about these different groups is to take an exciting journey of discovery in which you will meet some of America's most fascinating peoples.

9-10:30 AM

Room: YHS A319 **Instructor:** Bryan Bond**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1-4**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU Notes:** For requirement 2, please bring evidence of your work to class. For options a, b, and c, please bring your completed projects to class.

@

**MBUY498 Indian Lore Y21**

Far different from the stereotypes or common images that are portrayed on film, on television, and in many books and stories, American Indians have many different cultures, languages, religions, styles of dress, and ways of life. To

Class Catalog

MBU:Merit Badge University - 2018 at York High School

learn about these different groups is to take an exciting journey of discovery in which you will meet some of America's most fascinating peoples.

10:30-12 PM

Room: YHS A319 **Instructor:** Bryan Bond**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1-4**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU Notes:** For requirement 2, please bring evidence of your work to class. For options a, b, and c, please bring your completed projects to class.

@

**MBUY499 Indian Lore Y31**

Far different from the stereotypes or common images that are portrayed on film, on television, and in many books and stories, American Indians have many different cultures, languages, religions, styles of dress, and ways of life. To learn about these different groups is to take an exciting journey of discovery in which you will meet some of America's most fascinating peoples.

1:30-3 PM

Room: YHS A319 **Instructor:** Bryan Bond**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1-4**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU Notes:** For requirement 2, please bring evidence of your work to class. For options a, b, and c, please bring your completed projects to class.

@

**MBUY500 Indian Lore Y41**

Far different from the stereotypes or common images that are portrayed on film, on television, and in many books and stories, American Indians have many different cultures, languages, religions, styles of dress, and ways of life. To learn about these different groups is to take an exciting journey of discovery in which you will meet some of America's most fascinating peoples.

3-4:30 PM

Room: YHS A319 **Instructor:** Bryan Bond**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1-4**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU Notes:** For requirement 2, please bring evidence of your work to class. For options a, b, and c, please bring your completed projects to class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY474 Insect Study Y11**

In earning the Insect Study merit badge, Scouts will glance into the strange and fascinating world of the insect. There, they will meet tiny creatures with tremendous strength and speed, see insects that undergo startling changes in habits and form as they grow, and learn how insects see, hear, taste, smell, and feel the world around them.

9-10:30 AM

Room: YHS A275 **Instructor:** Holly Schatz**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 5, 6, 8-10, 13**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.**

@

**MBUY473 Insect Study Y31**

In earning the Insect Study merit badge, Scouts will glance into the strange and fascinating world of the insect. There, they will meet tiny creatures with tremendous strength and speed, see insects that undergo startling changes in habits and form as they grow, and learn how insects see, hear, taste, smell, and feel the world around them.

1:30-3 PM

Room: YHS A275 **Instructor:** Holly Schatz**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 5, 6, 8-10, 13**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.**

@

**MBUY486 Journalism Y11**

One thing is for sure about journalism: It is never boring. For a reporter, almost every day is different from the last. One day you might interview the mayor of the city, the next day report on a car accident, and the day after that preview a new movie.

9-10:30 AM

Room: YHS A333 **Instructor:** John Lothian**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 2-5**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.**

@

**MBUY488 Journalism Y31**

One thing is for sure about journalism: It is never boring. For a reporter, almost every day is different from the last. One day you might interview the mayor of the city, the next day report on a car accident, and the day after that preview a new movie.

1:30-3 PM

Room: YHS A333 **Instructor:** John Lothian**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 2-5**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.**

@

**MBUY162 Landscape Architecture Y11**

Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating

Class Catalog

MBU:Merit Badge University - 2018 at York High School

outdoor places that people will care about and want to visit.

9-10:30 AM

Room: YHS A332 **Instructor:** Kenneth Odom**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 3-6

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY510 Landscape Architecture Y31**

Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating outdoor places that people will care about and want to visit.

1:30-3 PM

Room: YHS A332 **Instructor:** Kenneth Odom**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 3-6

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY163 Law Y11**

Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.

9-12 PM

Room: YHS A250 **Instructor:** Perry O'Brien**Minimum number of participants:** 1**Maximum number of participants:** 30**Prerequisites:** Prerequisites for MBU: 4, 9

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Asst: Rich Varchetto

@

**MBUY361 Law Y31**

Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.

1:30-4:30 PM

Room: YHS A250 **Instructor:** Perry O'Brien**Minimum number of participants:** 1**Maximum number of participants:** 30**Prerequisites:** Prerequisites for MBU: 4, 9

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Asst: Rich Varchetto

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School



MBUY522 Leatherwork Y11

Scouts who complete the requirements to earn the Leatherwork merit badge will explore leather's history and its endless uses. They will learn to make a useful leather item using the same types of raw materials that our ancestors used; be challenged to master skills like hand-stitching, lacing, and braiding.; and learn how to preserve and protect leather items so they will last a lifetime and beyond.

9-12 PM

Room: YHS C160W **Instructor:** David Tufte**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 2, 4, and 5**NOTE: Prerequisites for MBU: 2, 4, and 5**

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read

before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all

your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure

you bring the worksheets to all your classes.

Notes: If you have a leather project you are working on, or have finished, bring it and the instructor can sign off

on it. We will learn some leather carving techniques, so you can decorate your project as well. Tandy Leather in

Elgin has some leather projects, and they have agreed to give a discount to scouts who have signed up for MBU

Leatherworking merit badge. Just bring proof of registration.

@



MBUY524 Leatherwork Y31

Scouts who complete the requirements to earn the Leatherwork merit badge will explore leather's history and its endless uses. They will learn to make a useful leather item using the same types of raw materials that our ancestors used; be challenged to master skills like hand-stitching, lacing, and braiding.; and learn how to preserve and protect leather items so they will last a lifetime and beyond.

1:30-4:30 PM

Room: YHS C160W **Instructor:** David Tufte**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 2, 4, and 5**NOTE: Prerequisites for MBU: 2, 4, and 5**

The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read

before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all

your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure

you bring the worksheets to all your classes.

Notes: If you have a leather project you are working on, or have finished, bring it and the instructor can sign off

on it. We will learn some leather carving techniques, so you can decorate your project as well. Tandy Leather in

Elgin has some leather projects, and they have agreed to give a discount to scouts who have signed up for MBU

Leatherworking merit badge. Just bring proof of registration.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY164 Lifesaving Y31**

No Boy Scout will ignore a plea for help. However, the desire to help is of little use unless one knows how to give the proper aid. The main purpose of the Lifesaving merit badge is to prepare Scouts to assist those involved in water accidents, teaching them the basic knowledge of rescue techniques, the skills to perform them, and the judgment to know when and how to act so that they can be prepared for emergencies.

1:30-3 PM

Room: YHS C196 **Instructor:** Brenda Pett**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Prerequisites for MBU: 1 also see notes

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

It is rare for anyone to complete this badge at MBU.

MBU Notes: Please review requirement 1

1) Before doing requirements 2 through 17

a. Complete Second Class requirements 5a through 5d and First Class requirements 6a, 6b, and 6e.

Second Class requirements 5a through 5d

(5a) Tell what precautions must be taken for a safe swim

(5b) Demonstrate your ability to pass the BSA beginner test: Jump feetfirst into water over your head in depth, level off and swim 25 feet on the surface, stop, turn sharply, resume swimming, then return to your starting place.

(5c) Demonstrate water rescue methods by reaching with your arm or leg, by reaching with a suitable object, and by throwing lines and objects. Explain why swimming rescues should not be attempted when a reaching or throwing rescue is possible.

(5d) Explain why and how a rescue swimmer should avoid contact with the victim.

First Class rank requirements 6a, 6b, and 6e: (6a) Successfully complete the BSA swimmer test.

(6b) Tell what precautions must be taken for a safe trip afloat.

(6e) With a helper and a practice victim, show a line rescue both as tender and as rescuer. (The practice victim should be approximately 30 feet from shore in deep water.)

Scouts should keep in mind that the requirements include : 1b. Swim continuously for 400 yards using each of the following strokes in a strong manner for at least 50 continuous yards: front crawl, sidestroke, breaststroke, and elementary backstroke.

The 400 yard swim must be performed prior to moving on to any subsequent requirements. Scouts should come to class prepared to present front crawl, sidestroke, breaststroke, and elementary backstroke in a strong manner.

SPEND TIME PRACTICING.

The pace of the class is largely dependent on the ability of the candidates involved. It is rare for anyone to complete the badge at MBU. Additionally, because of the progressive "skill building " nature of the class MBU is not suitable for completion of partials.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY551 Lifesaving Y41**

No Boy Scout will ignore a plea for help. However, the desire to help is of little use unless one knows how to give the proper aid. The main purpose of the Lifesaving merit badge is to prepare Scouts to assist those involved in water accidents, teaching them the basic knowledge of rescue techniques, the skills to perform them, and the judgment to know when and how to act so that they can be prepared for emergencies.

3-4:30 PM **Room:** YHS C196 **Instructor:** Brenda Pett**MBUY460 Mammal Study Y11**

A mammal may weigh as little as 1/12 ounce, as do some shrews, or as much as 150 tons, like the blue whale. It may spring, waddle, swim, or even fly. But if it has milk for its young, has hair of some kind, is relatively intelligent, and has warm blood, then it is a mammal.

9-10:30 AM **Room:** YHS A261 **Instructor:** David Andrusyk**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 3, 4, 5**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.**

@

**MBUY461 Mammal Study Y31**

A mammal may weigh as little as 1/12 ounce, as do some shrews, or as much as 150 tons, like the blue whale. It may spring, waddle, swim, or even fly. But if it has milk for its young, has hair of some kind, is relatively intelligent, and has warm blood, then it is a mammal.

1:30-3 PM **Room:** YHS A261 **Instructor:** David Andrusyk**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: 3, 4, 5**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.**

@

**MBUY166 Metalwork Y11**

Scouts will begin their work on this merit badge by learning about the properties of metal, how to use simple metalworking tools, and the basic metalworking techniques. Then they will practice using these tools and techniques before concentrating on the more intricate skills of one of four metalworking options.

9-10:30 AM **Room:** YHS A220 **Instructor:** Kevin Needham**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3-5**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.****If you have completed metalwork projects to meet prereqs, please bring them to class as there will be time for counselor to review and discuss.**

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY363 Metalwork Y21**

Scouts will begin their work on this merit badge by learning about the properties of metal, how to use simple metalworking tools, and the basic metalworking techniques. Then they will practice using these tools and techniques before concentrating on the more intricate skills of one of four metalworking options.

10:30-12 PM

Room: YHS A220 **Instructor:** Kevin Needham**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3-5

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

If you have completed metalwork projects to meet prereqs, please bring them to class as there will be time for counselor to review and discuss.

@

**MBUY364 Metalwork Y31**

Scouts will begin their work on this merit badge by learning about the properties of metal, how to use simple metalworking tools, and the basic metalworking techniques. Then they will practice using these tools and techniques before concentrating on the more intricate skills of one of four metalworking options.

1:30-3 PM

Room: YHS A220 **Instructor:** Kevin Needham**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3-5

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

If you have completed metalwork projects to meet prereqs, please bring them to class as there will be time for counselor to review and discuss.

@

**MBUY365 Metalwork Y41**

Scouts will begin their work on this merit badge by learning about the properties of metal, how to use simple metalworking tools, and the basic metalworking techniques. Then they will practice using these tools and techniques before concentrating on the more intricate skills of one of four metalworking options.

3-4:30 PM

Room: YHS A220 **Instructor:** Kevin Needham**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3-5

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

If you have completed metalwork projects to meet prereqs, please bring them to class as there will be time for counselor to review and discuss.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY169 Music Y11**

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

9-10:30 AM

Room: YHS A170 **Instructor:** Chris Poe**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 2-5

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

MBU Notes: Bring pre-work on requirements 2, 3, 4, and 5. You're expected to have examined the music for requirement 1 (see URL below).

To earn this badge at MBU, you must complete beforehand, and bring evidence of your completion, requirements 2, 3, 4, and 5. However, depending on the number of scouts who have completed the prerequisites, there is no guarantee that there will be sufficient time to review all your materials at MBU, so other arrangements after MBU may be necessary. To ensure that your materials can be reviewed, email your pictures, interview notes, completed workbook pages, etc. at least 2 weeks ahead of MBU to the counselor (cpoe@poeinfo.com), and include "Merit Badge University" in the Headline so it's not mistaken for spam. Please copy mom or dad or guardian or scoutmaster on any email to the counselor.

For requirement 1, we'll look at the traditional hymn, "Swing low, sweet Chariot." Music can be downloaded here: <https://www.8notes.com/scores/3046.asp#info> . Be ready to perform this music on the top line, i.e. just the melody. Be ready to discuss various notations on the sheet music.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY374 Music Y21**

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

10:30-12 PM

Room: YHS A170 **Instructor:** Chris Poe**MBUY377 Music Y31**

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

1:30-3 PM

Room: YHS A170 **Instructor:** Chris Poe**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: 2-5

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

MBU Notes: Bring pre-work on requirements 2, 3, 4, and 5. You're expected to have examined the music for requirement 1 (see URL below).

To earn this badge at MBU, you must complete beforehand, and bring evidence of your completion, requirements 2, 3, 4, and 5. However, depending on the number of scouts who have completed the prerequisites, there is no guarantee that there will be sufficient time to review all your materials at MBU, so other arrangements after MBU may be necessary. To ensure that your materials can be reviewed, email your pictures, interview notes, completed workbook pages, etc. at least 2 weeks ahead of MBU to the counselor (cpoe@poeinfo.com), and include "Merit Badge University" in the Headline so it's not mistaken for spam. Please copy mom or dad or guardian or scoutmaster on any email to the counselor.

For requirement 1, we'll look at the traditional hymn, "Swing low, sweet Chariot." Music can be downloaded here: <https://www.8notes.com/scores/3046.asp#info>. Be ready to perform this music on the top line, i.e. just the melody. Be ready to discuss various notations on the sheet music.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY378 Music Y41**

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

3-4:30 PM

Room: YHS A170 **Instructor:** Chris Poe**MBUY490 Orienteering Y11**

Orienteering, the use of map and compass to find locations and plan a journey, has been a vital skill for humans for thousands of years. Orienteering is also a recognized sport at the Olympic Games, and thousands of people participate in the sport each year in local clubs and competitions.

9-10:30 AM

Room: YHS A267 **Instructor:** Dan Grecco**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3b, 7-10

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY475 Orienteering Y21**

Orienteering, the use of map and compass to find locations and plan a journey, has been a vital skill for humans for thousands of years. Orienteering is also a recognized sport at the Olympic Games, and thousands of people participate in the sport each year in local clubs and competitions.

10:30-12 PM

Room: YHS A267 **Instructor:** Dan Grecco**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3b, 7-10

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY491 Orienteering Y31**

Orienteering, the use of map and compass to find locations and plan a journey, has been a vital skill for humans for thousands of years. Orienteering is also a recognized sport at the Olympic Games, and thousands of people participate in the sport each year in local clubs and competitions.

1:30-3 PM

Room: YHS A267 **Instructor:** Dan Grecco**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3b, 7-10

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY476 Orienteering Y41**

Orienteering, the use of map and compass to find locations and plan a journey, has been a vital skill for humans for thousands of years. Orienteering is also a recognized sport at the Olympic Games, and thousands of people participate in the sport each year in local clubs and competitions.

3-4:30 PM

Room: YHS A267 **Instructor:** Dan Grecco**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 3b, 7-10

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY170 Personal Fitness Y11**

Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.

9-10:30 AM

Room: YHS A278 **Instructor:** Rebecca Eisel**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 6-8

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY379 Personal Fitness Y21**

Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.

10:30-12 PM

Room: YHS A278 **Instructor:** Rebecca Eisel**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 6-8

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY380 Personal Fitness Y31**

Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.

1:30-3 PM

Room: YHS A278 **Instructor:** Rebecca Eisel**MBUY381 Personal Fitness Y41**

Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.

3-4:30 PM

Room: YHS A278 **Instructor:** Rebecca Eisel**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1, 6-8

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY390 Personal Management E11**

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

9-12 PM

Room: ECY CH203 **Instructor:** John Clements**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 1, 9, and 10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

Counselor Notes: Please expect a partial for this badge during MBU. To complete the badge, it is best that you complete the 13 week money management requirement and 1 week time management requirement AFTER taking the class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY392 Personal Management E31**

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

1:30-4:30 PM **Room:** ECY CH203 **Instructor:** John Clements

**MBUY171 Personal Management Y11**

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

9-12 PM **Room:** YHS A317 **Instructor:** Glen Parks

Minimum number of participants: 1

Maximum number of participants: 24

Prerequisites: Prerequisites for MBU: 1, 9, and 10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

Counselor Notes: Please expect a partial for this badge during MBU. To complete the badge, it is best that you complete the 13 week money management requirement and 1 week time management requirement **AFTER** taking the class.

@

**MBUY501 Personal Management Y13**

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

9-12 PM **Room:** YHS C175 **Instructor:** Jon Maul

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 1, 9, and 10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class

Counselor Notes: Please expect a partial for this badge during MBU. To complete the badge, it is best that you complete the 13 week money management requirement and 1 week time management requirement **AFTER** taking the class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY388 Personal Management Y31**

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

1:30-4:30 PM

Room: YHS A317 **Instructor:** Glen Parks**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 1, 9, and 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class**Counselor Notes:** Please expect a partial for this badge during MBU. To complete the badge, it is best that you complete the 13 week money management requirement and 1 week time management requirement **AFTER** taking the class.

@

**MBUY503 Personal Management Y33**

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

1:30-4:30 PM

Room: YHS C175 **Instructor:** Jon Maul**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 9, and 10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class**Counselor Notes:** Please expect a partial for this badge during MBU. To complete the badge, it is best that you complete the 13 week money management requirement and 1 week time management requirement **AFTER** taking the class.

@

**MBUY172 Pets Y11**

Pet ownership is a mixture of fun, excitement, responsibility, commitment, expense, and learning. Besides providing a window into the animal world, owning pets gives us opportunities to participate in activities that strengthen the human-animal bond. Pet ownership teaches us about the responsibility we have to the other living beings on this planet, and pets can be just plain fun.

9-10:30 AM

Room: YHS A273 **Instructor:** Donald Ernat**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2, 4**NOTE:** The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY394 Pets Y21**

Pet ownership is a mixture of fun, excitement, responsibility, commitment, expense, and learning. Besides providing a window into the animal world, owning pets gives us opportunities to participate in activities that strengthen the human-animal bond. Pet ownership teaches us about the responsibility we have to the other living beings on this planet, and pets can be just plain fun.

10:30-12 PM

Room: YHS A273 **Instructor:** Donald Ernat**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2, 4

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY395 Pets Y31**

Pet ownership is a mixture of fun, excitement, responsibility, commitment, expense, and learning. Besides providing a window into the animal world, owning pets gives us opportunities to participate in activities that strengthen the human-animal bond. Pet ownership teaches us about the responsibility we have to the other living beings on this planet, and pets can be just plain fun.

1:30-3 PM

Room: YHS A273 **Instructor:** Donald Ernat**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2, 4

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School



MBUY173 Photography Y11

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.

9-10:30 AM

Room: YHS A217 **Instructor:** Julio Martinez**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: see notes for requirements to complete AFTER class

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Notes:

If you can please review these helpful links from the merit badge pamphlet before class, that will help make sure we cover requirements 1,2,3 and 4:

<http://photo.net/learn/making-photographs/exposure><http://cambridgeincolour.com/tutorials/rule-of-thirds.htm><http://photo.net/equipment/digital/basics/><http://www.cambridgeincolour.com/tutorials/camera-exposure.htm>

During MBU, the class will be covering requirements 1,2,3 and 4. If available, please bring a digital camera to complete the hands-on part of requirement 4. AFTER MBU scouts will need access to a camera and software to complete requirements 5, 6, and 7. For requirement 8 scouts will need to do research on their own.

@



MBUY398 Photography Y21

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.

10:30-12 PM

Room: YHS A217 **Instructor:** Julio Martinez**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: see notes for requirements to complete AFTER class

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Notes:

If you can please review these helpful links from the merit badge pamphlet before class, that will help make sure we cover requirements 1,2,3 and 4:

<http://photo.net/learn/making-photographs/exposure><http://cambridgeincolour.com/tutorials/rule-of-thirds.htm><http://photo.net/equipment/digital/basics/><http://www.cambridgeincolour.com/tutorials/camera-exposure.htm>

During MBU, the class will be covering requirements 1,2,3 and 4. If available, please bring a digital camera to complete the hands-on part of requirement 4. AFTER MBU scouts will need access to a camera and software to complete requirements 5, 6, and 7. For requirement 8 scouts will need to do research on their own.

@



MBUY399 Photography Y31

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place,

Class Catalog

MBU:Merit Badge University - 2018 at York High School

a scientific breakthrough, an endangered animal, or a time in history.

1:30-3 PM

Room: YHS A217 **Instructor:** Julio Martinez**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: see notes for requirements to complete AFTER class**NOTE:** The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.**Notes:**

If you can please review these helpful links from the merit badge pamphlet before class, that will help make sure we cover requirements 1,2,3 and 4:

<http://photo.net/learn/making-photographs/exposure><http://cambridgeincolour.com/tutorials/rule-of-thirds.htm><http://photo.net/equipment/digital/basics/><http://www.cambridgeincolour.com/tutorials/camera-exposure.htm>

During MBU, the class will be covering requirements 1,2,3 and 4. If available, please bring a digital camera to complete the hands-on part of requirement 4. AFTER MBU scouts will need access to a camera and software to complete requirements 5, 6, and 7. For requirement 8 scouts will need to do research on their own.

@

**MBUY400 Photography Y41**

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.

3-4:30 PM

Room: YHS A217 **Instructor:** Julio Martinez**Minimum number of participants:** 1**Maximum number of participants:** 10**Prerequisites:** Prerequisites for MBU: see notes for requirements to complete AFTER class**NOTE:** The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.**Notes:**

If you can please review these helpful links from the merit badge pamphlet before class, that will help make sure we cover requirements 1,2,3 and 4:

<http://photo.net/learn/making-photographs/exposure><http://cambridgeincolour.com/tutorials/rule-of-thirds.htm><http://photo.net/equipment/digital/basics/><http://www.cambridgeincolour.com/tutorials/camera-exposure.htm>

During MBU, the class will be covering requirements 1,2,3 and 4. If available, please bring a digital camera to complete the hands-on part of requirement 4. AFTER MBU scouts will need access to a camera and software to complete requirements 5, 6, and 7. For requirement 8 scouts will need to do research on their own.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY547 Plant Science Y21**

Plant scientists use their curiosity and knowledge to develop questions about the world of plants. Then they try to answer those questions with further observations and experiments in the laboratory and in the field. To earn this merit badge, Scouts will explore three of the most important plant science specialties: agronomy, horticulture, and field botany.

10:30-12 PM

Room: YHS A275 **Instructor:** Holly Schatz**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: Please check back occasionally, as there WILL be prereqs added later.**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org.

Bring your completed worksheet to your class.

@

**MBUY548 Plant Science Y41**

Plant scientists use their curiosity and knowledge to develop questions about the world of plants. Then they try to answer those questions with further observations and experiments in the laboratory and in the field. To earn this merit badge, Scouts will explore three of the most important plant science specialties: agronomy, horticulture, and field botany.

3-4:30 PM

Room: YHS A275 **Instructor:** Holly Schatz**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: Please check back occasionally, as there WILL be prereqs added later.**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org.

Bring your completed worksheet to your class.

@

**MBUY176 Public Health Y21**

The field of public health deals with maintaining and monitoring the health of communities, and with the detection, cure, and prevention of health risks and diseases. Although public health is generally seen as a community-oriented service, it actually starts with the individual. From a single individual to the family unit to the smallest isolated rural town to the worldwide global community, one person can influence the health of many.

10:30-12 PM

Room: YHS A213 **Instructor:** Robert Moskal**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 5, 7, 8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU Notes:** Bring a print out of the workbook to MBU. Any prework you can do on Requirement 1 will greatly help your learning and the discussion in class.

To earn this badge at MBU, you must complete beforehand, and bring evidence of your completion, requirements 5, 7 and 8. However, depending on the number of scouts who have completed the prerequisites, there is no guarantee that there will be sufficient time to review all your materials at MBU, so other arrangements after MBU may be necessary. To ensure that your materials can be reviewed, email your pictures, interview notes, completed workbook pages, etc. at least 2 weeks ahead of MBU to the counselor. Please copy mom or dad or guardian or scoutmaster on any email to the counselor.

I look forward to seeing you at MBU. Mr. Moskal rmscouters@gmail.com

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY477 Radio Y11**

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

9-10:30 AM

Room: YHS A227 **Instructor:** Brian McDaniel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2-4, 7-9**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

**MBUY478 Radio Y21**

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

10:30-12 PM

Room: YHS A227 **Instructor:** Brian McDaniel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2-4, 7-9**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

**MBUY179 Radio Y31**

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

1:30-3 PM

Room: YHS A227 **Instructor:** Brian McDaniel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2-4, 7-9**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

**MBUY407 Radio Y41**

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

3-4:30 PM

Room: YHS A227 **Instructor:** Brian McDaniel**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2-4, 7-9**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY180 Railroading Y11**

By earning this badge, Scouts can learn about the history of railroading, its place in modern society, careers in railroading, and hobbies related to railroading.

9-10:30 AM

Room: YHS C150NW **Instructor:** James Pechous**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: none

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY408 Railroading Y21**

By earning this badge, Scouts can learn about the history of railroading, its place in modern society, careers in railroading, and hobbies related to railroading.

10:30-12 PM

Room: YHS C150NW **Instructor:** James Pechous**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: none

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY409 Railroading Y31**

By earning this badge, Scouts can learn about the history of railroading, its place in modern society, careers in railroading, and hobbies related to railroading.

1:30-3 PM

Room: YHS C150NW **Instructor:** James Pechous**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: none

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY492 Railroading Y41**

By earning this badge, Scouts can learn about the history of railroading, its place in modern society, careers in railroading, and hobbies related to railroading.

3-4:30 PM

Room: YHS C150NW **Instructor:** James Pechous**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: none

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY181 Reading Y11**

If you have ever wanted to go back in time or wished you could visit the future, if you are curious about the world, or if you are interested in how things work or like to learn new things, these are all reasons why you should want to

Class Catalog

MBU:Merit Badge University - 2018 at York High School

read. Reading is fascinating. It's full of surprises. And it will take you places you can't get to in any other way.

9-10:30 AM **Room:** YHS A270 **Instructor:** Adam Baldwin
Minimum number of participants: 1
Maximum number of participants: 12
Prerequisites: Prerequisites for MBU: 1-4
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.
@



MBUY410 Reading Y21

If you have ever wanted to go back in time or wished you could visit the future, if you are curious about the world, or if you are interested in how things work or like to learn new things, these are all reasons why you should want to read. Reading is fascinating. It's full of surprises. And it will take you places you can't get to in any other way.

10:30-12 PM **Room:** YHS A270 **Instructor:** Adam Baldwin
Minimum number of participants: 1
Maximum number of participants: 12
Prerequisites: Prerequisites for MBU: 1-4
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.
@



MBUY411 Reading Y31

If you have ever wanted to go back in time or wished you could visit the future, if you are curious about the world, or if you are interested in how things work or like to learn new things, these are all reasons why you should want to read. Reading is fascinating. It's full of surprises. And it will take you places you can't get to in any other way.

1:30-3 PM **Room:** YHS A270 **Instructor:** Adam Baldwin
Minimum number of participants: 1
Maximum number of participants: 12
Prerequisites: Prerequisites for MBU: 1-4
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.
@



MBUY412 Reading Y41

If you have ever wanted to go back in time or wished you could visit the future, if you are curious about the world, or if you are interested in how things work or like to learn new things, these are all reasons why you should want to read. Reading is fascinating. It's full of surprises. And it will take you places you can't get to in any other way.

3-4:30 PM **Room:** YHS A270 **Instructor:** Adam Baldwin
Minimum number of participants: 1
Maximum number of participants: 12
Prerequisites: Prerequisites for MBU: 1-4
NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.
@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY485 Reptile and Amphibian Study Y11**

Boys always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

9-12 PM

Room: YHS A121 **Instructor:** Thomas Henn**Minimum number of participants:** 1**Maximum number of participants:** 22**Prerequisites:** Prerequisites for MBU: 1, 2, 7-10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

There will be live animals in this class, so please consider any issues before signing up.

For requirement 8, bring pictures, printouts, selfies, etc. of you and the animal you kept and also the one you observed, include their enclosure in a picture. Use the workbook to record all the items listed in the requirements.

@

**MBUY413 Reptile and Amphibian Study Y31**

Boys always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

1:30-4:30 PM

Room: YHS A121 **Instructor:** Thomas Henn**Minimum number of participants:** 1**Maximum number of participants:** 22**Prerequisites:** Prerequisites for MBU: 1, 2, 7-10**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from www.meritbadge.org. Bring your completed worksheet to your class.

There will be live animals in this class, so please consider any issues before signing up.

For requirement 8, bring pictures, printouts, selfies, etc. of you and the animal you kept and also the one you observed, include their enclosure in a picture. Use the workbook to record all the items listed in the requirements.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY530 Robotics Y11**

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

9-10:30 AM

Room: YHS A343 **Instructor:** Oda "Todd" Drake**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 4-6 (see notes)

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

NOTE: Requirements 1-3 & 7 - Come to class with a working understanding of each – we will have a class discussion to complete these requirements.

Robotics MB can only be completed at MBU if the Scout can bring and demonstrate his robot to the class and document their work for requirements 4 & 5 in their robot engineering notebook (see requirements, this is separate from merit badge workbook). Scouts whom cannot execute requirements 4& 5, have their robot engineering notebook, and complete requirement 6 will receive a partial at the end of class.

Please bring both your notebook and a printout of the Robotics workbook to MBU. For requirement 6 - Bring your supporting documentation and complete the Robotics workbook. If a Scout has attended a competition (6a) he should bring some evidence from that competition (picture of him at the event, event program, etc.). If he has not, the Scout can earn this requirement by completing the information on the worksheet for 6b.

Any questions or clarifications can be sent to the counselor at todd.drake04@gmail.com
Please copy parent, guardian, scoutmaster, or other adult on any emails.

Asst: Joe Slaughter
@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY531 Robotics Y21**

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

10:30-12 PM

Room: YHS A343 **Instructor:** Oda "Todd" Drake**MBUY532 Robotics Y31**

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

1:30-3 PM

Room: YHS A343 **Instructor:** Oda "Todd" Drake**Minimum number of participants:** 1**Maximum number of participants:** 15**Prerequisites:** Prerequisites for MBU: 4-6 (see notes)

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

NOTE: Requirements 1-3 & 7 - Come to class with a working understanding of each – we will have a class discussion to complete these requirements.

Robotics MB can only be completed at MBU if the Scout can bring and demonstrate his robot to the class and document their work for requirements 4 & 5 in their robot engineering notebook (see requirements, this is separate from merit badge workbook).

Scouts whom cannot execute requirements 4& 5, have their robot engineering notebook, and complete requirement 6 will receive a partial at the end of class.

Please bring both your notebook and a printout of the Robotics workbook to MBU.

For requirement 6 - Bring your supporting documentation and complete the Robotics workbook. If a Scout has attended a competition (6a) he should bring some evidence from that competition (picture of him at the event, event program, etc.). If he has not, the Scout can earn this requirement by completing the information on the worksheet for 6b.

Any questions or clarifications can be sent to the counselor at todd.drake04@gmail.com
Please copy parent, guardian, scoutmaster, or other adult on any emails.

Asst: Joe Slaughter
@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY533 Robotics Y41**

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

3-4:30 PM

Room: YHS A343 **Instructor:** Oda "Todd" Drake

**MBUY534 Safety Y21**

Knowing about safety helps Scouts to make the right choices and to take the best actions to avoid accidents by making informed choices in their everyday activities and to respond appropriately during an emergency situation.

10:30-12 PM

Room: YHS A263 **Instructor:** David Ottenfeld**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2, 4-6

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Please bring documentation of these requirements. Please use the safety checklist found here: <http://meritbadge.org/wiki/images/f/fd/Safety.pdf>

Please read the 2014 MB book and bring a copy of the workbook to MBU.

@

**MBUY535 Safety Y41**

Knowing about safety helps Scouts to make the right choices and to take the best actions to avoid accidents by making informed choices in their everyday activities and to respond appropriately during an emergency situation.

3-4:30 PM

Room: YHS A263 **Instructor:** David Ottenfeld**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 1, 2, 4-6

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

Please bring documentation of these requirements. Please use the safety checklist found here: <http://meritbadge.org/wiki/images/f/fd/Safety.pdf>

Please read the 2014 MB book and bring a copy of the workbook to MBU.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY183 Salesmanship Y11**

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

9-10:30 AM

Room: YHS A328 **Instructor:** Paul Mason**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY417 Salesmanship Y21**

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

10:30-12 PM

Room: YHS A328 **Instructor:** Paul Mason**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

**MBUY418 Salesmanship Y31**

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

1:30-3 PM

Room: YHS A328 **Instructor:** Paul Mason**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 3-7

NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY419 Salesmanship Y41**

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

3-4:30 PM **Room:** YHS A328 **Instructor:** Paul Mason

**MBUY423 Scouting Heritage Y31**

Introduces boys to the history of the Boy Scouts of America. They'll learn it all - from Scouting's beginnings under Lord Baden-Powell to the history of their own troop.

1:30-3 PM **Room:** YHS PLACEHOLDER **Instructor:** Walter Salek

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: ALL

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

The Footnote in requirement 4b was effective only during 2010. If a Boy Scout or Venturer visited Adventure Base 100, during 2010, he should receive credit for that requirement, even if he completes the merit badge subsequent to 2010.

For MBU – Be prepared to discuss requirements by completing the workbook for requirements 1-3. Requirements 4-8 are prerequisites, so accomplish those prior to class and bring evidence/materials to MBU.

THERE WILL BE A LITTLE TIME IN CLASS TO DO SOME CATCH UP WORK. I PLAN TO TALK TO EACH SCOUT INDIVIDUALLY ABOUT THEIR MERIT BADGE. THE MORE YOU HAVE COMPLETED, THE FASTER THE CLASS WILL GO.

@

**MBUY191 Soil and Water Conservation Y31**

Conservation isn't just the responsibility of soil and plant scientists, hydrologists, wildlife managers, landowners, and the forest or mine owner alone. It is the duty of every person to learn more about the natural resources on which our lives depend so that we can help make sure that these resources are used intelligently and cared for properly.

1:30-3 PM **Room:** YHS A213 **Instructor:** Robert Moskal

Minimum number of participants: 1

Maximum number of participants: 20

Prerequisites: Prerequisites for MBU: 2d, 3c, 4a-c, 5a, 5b, 6d, 7

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU Notes:

Please review the materials before class and work on completing the workbook.

To earn this badge at MBU, you must complete beforehand, and bring evidence of your completion, requirements 2d, 3c, 4a-c, 5a, 5b, 6d and 7. However, depending on the number of scouts who have completed the prerequisites, there is no guarantee that there will be sufficient time to review all your materials at MBU, so other arrangements after MBU may be necessary. To ensure that your materials can be reviewed, email your pictures, drawings, completed workbook pages, etc. at least 2 weeks ahead of MBU to the counselor. Please copy mom or dad or guardian or scoutmaster on any email to the counselor.

For requirement 5b, pages 27-31 of the merit badge pamphlet have excellent examples of how to do these demonstrations. Take good before and after pictures so that the effect you are demonstrating can be easily seen.

I look forward to seeing you at MBU. Mr. Moskal rmscouters@gmail.com

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY192 Space Exploration Y11**

Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

9-10:30 AM

Room: YHS C160NE **Instructor:** Russell Snella**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 3, 5-8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY427 Space Exploration Y21**

Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

10:30-12 PM

Room: YHS C160NE **Instructor:** Russell Snella**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 3, 5-8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY428 Space Exploration Y31**

Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

1:30-3 PM

Room: YHS C160NE **Instructor:** Russell Snella**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 3, 5-8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY429 Space Exploration Y41**

Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

3-4:30 PM

Room: YHS C160NE **Instructor:** Russell Snella**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 3, 5-8**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY193 Sports Y11**

Millions of people participate in sports every year. For some the appeal is the close friendships that come with being part of a team. Some revel in the joy of victory and lessons of defeat. For some, the personal fitness is so important that exercise becomes a daily need. And still others desire the feeling of achievement, that feeling of measurable improvement that comes with dedication to a sport.

9-10:30 AM

Room: YHS A396 **Instructor:** Andy Nilson**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes:

Requirement 1. Each Scout will work on these requirements at MBU. Bring your First Aid Kits with the necessary supplies, including some larger bandages for sprains and strains, to show that you know what to do.

Req 2. Each Scout will need to explain the requirement with the counselor

Req 3. Each Scout will need to discuss the requirement with the counselor at MBU.

Req 4. Pre-requisite – Will need to bring the signed coaches letter with you to show that you have participated in each of the sports for 1 season or 4 months.

Req 5 A and B Pre-requisite – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.

Req 5 C Pre-requisite – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.

@

**MBUY430 Sports Y21**

Millions of people participate in sports every year. For some the appeal is the close friendships that come with being part of a team. Some revel in the joy of victory and lessons of defeat. For some, the personal fitness is so important that exercise becomes a daily need. And still others desire the feeling of achievement, that feeling of measurable improvement that comes with dedication to a sport.

10:30-12 PM

Room: YHS A396 **Instructor:** Andy Nilson**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

MBU notes:

Requirement 1. Each Scout will work on these requirements at MBU. Bring your First Aid Kits with the necessary supplies, including some larger bandages for sprains and strains, to show that you know what to do.

Req 2. Each Scout will need to explain the requirement with the counselor

Req 3. Each Scout will need to discuss the requirement with the counselor at MBU.

Req 4. Pre-requisite – Will need to bring the signed coaches letter with you to show that you have participated in each of the sports for 1 season or 4 months.

Req 5 A and B Pre-requisite – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.

Req 5 C Pre-requisite – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.

@

**MBUY431 Sports Y31**

Millions of people participate in sports every year. For some the appeal is the close friendships that come with being part of a team. Some revel in the joy of victory and lessons of defeat. For some, the personal fitness is so important that exercise becomes a daily need. And still others desire the feeling of achievement, that feeling of measurable

Class Catalog

MBU:Merit Badge University - 2018 at York High School

improvement that comes with dedication to a sport.

1:30-3 PM

Room: YHS A396 **Instructor:** Andy Nilson**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4, 5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU notes:****Requirement 1.** Each Scout will work on these requirements at MBU. Bring your First Aid Kits with the necessary supplies, including some larger bandages for sprains and strains, to show that you know what to do.**Req 2.** Each Scout will need to explain the requirement with the counselor**Req 3.** Each Scout will need to discuss the requirement with the counselor at MBU.**Req 4. Pre-requisite** – Will need to bring the signed coaches letter with you to show that you have participated in each of the sports for 1 season or 4 months.**Req 5 A and B Pre-requisite** – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.**Req 5 C Pre-requisite** – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.

@



MBUY432 Sports Y41

Millions of people participate in sports every year. For some the appeal is the close friendships that come with being part of a team. Some revel in the joy of victory and lessons of defeat. For some, the personal fitness is so important that exercise becomes a daily need. And still others desire the feeling of achievement, that feeling of measurable improvement that comes with dedication to a sport.

3-4:30 PM

Room: YHS A396 **Instructor:** Andy Nilson**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 4, 5**NOTE:** Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**MBU notes:****Requirement 1.** Each Scout will work on these requirements at MBU. Bring your First Aid Kits with the necessary supplies, including some larger bandages for sprains and strains, to show that you know what to do.**Req 2.** Each Scout will need to explain the requirement with the counselor**Req 3.** Each Scout will need to discuss the requirement with the counselor at MBU.**Req 4. Pre-requisite** – Will need to bring the signed coaches letter with you to show that you have participated in each of the sports for 1 season or 4 months.**Req 5 A and B Pre-requisite** – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.**Req 5 C Pre-requisite** – Each Scout will need to discuss the requirement with the counselor. For ease of discussion, each Scout should have answers written down for easy discussion.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY194 Stamp Collecting Y11**

The world's most popular hobby, stamp collecting is enjoyed by millions throughout the world. Through this hobby, you can experience history: postage stamps are like tiny windows that introduce the people of the world to the country's leaders, customs, history, products, and environment.

9-10:30 AM

Room: YHS C271 **Instructor:** Denise Norris**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 6a, 7, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY433 Stamp Collecting Y31**

The world's most popular hobby, stamp collecting is enjoyed by millions throughout the world. Through this hobby, you can experience history: postage stamps are like tiny windows that introduce the people of the world to the country's leaders, customs, history, products, and environment.

1:30-3 PM

Room: YHS C271 **Instructor:** Denise Norris**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 2, 6a, 7, 8**NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.**

@

**MBUY515 Sustainability Y11**

Sustainability merit badge debuted on July 15th, 2013, at the 2013 National Scout Jamboree which was held at The Summit Bechtel Reserve, West Virginia, USA from July 15th - 24th, 2013.

9-12 PM

Room: YHS A329 **Instructor:** John Davila**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 1, 2, 4, 5a, 6**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.**

@

**MBUY516 Sustainability Y31**

Sustainability merit badge debuted on July 15th, 2013, at the 2013 National Scout Jamboree which was held at The Summit Bechtel Reserve, West Virginia, USA from July 15th - 24th, 2013.

1:30-4:30 PM

Room: YHS A329 **Instructor:** John Davila**Minimum number of participants:** 1**Maximum number of participants:** 24**Prerequisites:** Prerequisites for MBU: 1, 2, 4, 5a, 6**NOTE: The BSA Merit Badge Pamphlet contains the official Requirements for this merit badge, which you should read before MBU. Please also make sure to visit www.meritbadge.org and download a merit badge worksheet for all your MBU classes. The worksheet tracks your progress so you can show your work to your Instructor. Make sure you bring the worksheets to all your classes.**

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY484 Swimming Y11**

Swimming is a leisure activity, a competitive sport, and a basic survival skill. Scouts who earn this badge will learn about safety when swimming and diving, how swimming can contribute to overall fitness and health, and gain some basic competitive swimming skills.

9-12 PM

Room: YHS C196 **Instructor:** Bob Faber**Minimum number of participants:** 1**Maximum number of participants:** 16**Prerequisites:** Prerequisites for MBU: none

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

Important MBU Notes:

1. Participants need to have been classified as a "Swimmer" on their last swim test (for summer camp 2014). There is NOT a need to bring any documentation, notes from scoutmaster, etc. A scout is Trustworthy. Scouts who are not "Swimmer" capable will not be able to complete the very rigorous requirements of this challenging EAGLE merit badge.

2. Become VERY FAMILIAR with what the requirements 1-8 above are asking you to demonstrate. Due to time limitations at MBU, there is no time for instruction during the MBU sessions. For example, when the instructor says "swim 50 yards of Elementary Backstroke" or "perform headfirst surface dive and three underwater strokes", make sure you have sufficient understanding of the requirements to be able to demonstrate such requests, WITHOUT any reminders, any demonstrations or any other instructions. Unprepared scouts will likely be unable to complete the requirements in the timeframe available. Don't be disappointed, BE PREPARED!

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY199 Swimming Y31**

Swimming is a leisure activity, a competitive sport, and a basic survival skill. Scouts who earn this badge will learn about safety when swimming and diving, how swimming can contribute to overall fitness and health, and gain some basic competitive swimming skills.

1:30-4:30 PM **Room:** YHS C196 **Instructor:** Bob Faber

**MBUY200 Theater Y11**

While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

9-10:30 AM **Room:** YHS C170 **Instructor:** Martha Wegener

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 1-3, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY440 Theater Y21**

While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

10:30-12 PM **Room:** YHS C170 **Instructor:** Martha Wegener

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 1-3, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY441 Theater Y31**

While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

1:30-3 PM **Room:** YHS C170 **Instructor:** Martha Wegener

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 1-3, 5

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY442 Theater Y41**

While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

3-4:30 PM **Room:** YHS C170 **Instructor:** Martha Wegener

**MBUY202 Veterinary Medicine Y41**

The field of veterinary medicine in the 21st century is one of the most exciting medical professions in which to work. The skills of a veterinarian are practiced with cutting-edge technology and treatment options, and the profession offers a wide range of career choices.

3-4:30 PM **Room:** YHS A273 **Instructor:** Donald Ernat

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 3, 6

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY203 Weather Y11**

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

9-10:30 AM **Room:** YHS A215 **Instructor:** Peter Schmidt

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 6-10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

**MBUY444 Weather Y21**

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

10:30-12 PM **Room:** YHS A215 **Instructor:** Peter Schmidt

Minimum number of participants: 1

Maximum number of participants: 12

Prerequisites: Prerequisites for MBU: 6-10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MBUY445 Weather Y31**

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

1:30-3 PM

Room: YHS A215 **Instructor:** Peter Schmidt**MBUY446 Weather Y41**

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

3-4:30 PM

Room: YHS A215 **Instructor:** Peter Schmidt**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Prerequisites for MBU: 6-10

NOTE: Read the official BSA Merit Badge pamphlet for this badge. Also download the requirements worksheet from <http://www.meritbadge.org>. Bring your completed worksheet to your class.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School



FCT102 FCT - Map & Compass Y11

9-10:30 AM Room: YHS A290 Instructor: TBD TBD
Minimum number of participants: 1
Maximum number of participants: 30



FCT105 FCT - Map & Compass Y21

10:30-12 PM Room: YHS A290 Instructor: TBD TBD
Minimum number of participants: 1
Maximum number of participants: 30



FCT106 FCT - Map & Compass Y31

1:30-3 PM Room: YHS A290 Instructor: TBD TBD
Minimum number of participants: 1
Maximum number of participants: 30



FCT107 FCT - Map & Compass Y41

3-4:30 PM Room: YHS A290 Instructor: TBD TBD
Minimum number of participants: 1
Maximum number of participants: 30



FCT103 FCT - Oath, Flag, Safety Y11

9-10:30 AM Room: YHS A290 Instructor: Paul Liebeno
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT108 FCT - Oath, Flag, Safety Y21

10:30-12 PM Room: YHS A290 Instructor: Paul Liebeno
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT109 FCT - Oath, Flag, Safety Y31

1:30-3 PM Room: YHS A290 Instructor: Paul Liebeno
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT110 FCT - Oath, Flag, Safety Y41

Class Catalog

MBU:Merit Badge University - 2018 at York High School

3-4:30 PM **Room:** YHS A290 **Instructor:** Paul Liebeno
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT104 FCT - Swim & Swim Test Y11

9-10:30 AM **Room:** YHS C196 **Instructor:** Brenda Pett
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT111 FCT - Swim & Swim Test Y21

10:30-12 PM **Room:** YHS C196 **Instructor:** Brenda Pett
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT112 FCT - Swim & Swim Test Y31

1:30-3 PM **Room:** YHS C196 **Instructor:** Brenda Pett
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT113 FCT - Swim & Swim Test Y41

3-4:30 PM **Room:** YHS C196 **Instructor:** Brenda Pett
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT100 FCT 1st Aid Y11

9-10:30 AM **Room:** YHS C245 **Instructor:** Melissa Samborski
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT114 FCT 1st Aid Y21

10:30-12 PM **Room:** YHS C245 **Instructor:** Melissa Samborski
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT115 FCT 1st Aid Y31

1:30-3 PM **Room:** YHS C245 **Instructor:** Melissa Samborski
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @

Class Catalog

MBU:Merit Badge University - 2018 at York High School



FCT116 FCT 1st Aid Y41

3-4:30 PM **Room:** YHS C245 **Instructor:** Melissa Samborski
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT101 FCT Knots & Lashing Y11

9-10:30 AM **Room:** YHS A290Hall **Instructor:** Brett Wentz
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT117 FCT Knots & Lashing Y21

10:30-12 PM **Room:** YHS A290Hall **Instructor:** Brett Wentz
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT118 FCT Knots & Lashing Y31

1:30-3 PM **Room:** YHS A290Hall **Instructor:** Brett Wentz
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @



FCT119 FCT Knots & Lashing Y41

3-4:30 PM **Room:** YHS A290Hall **Instructor:** Brett Wentz
Minimum number of participants: 1
Maximum number of participants: 30
NOTE: @

Class Catalog

MBU:Merit Badge University - 2018 at York High School



NMBC100 Eagle Preparation Y11 - Youth

For Youth participants who are ready to start preparation for advancement to Eagle. Get the details on your Project - what makes a good project? What kind of projects are NOT allowed. What paperwork is required, what are the merit badge requirements, and more! Open to 1st Class Scouts and above.

9-10:30 AM

Room: YHS A294 **Instructor:** Sherrie Nielsen**Minimum number of participants:** 1**Maximum number of participants:** 100**Prerequisites:** Prerequisites for MBU: none**NOTE: Come learn the steps and tips on completing your journey to Eagle.****Recommended for Star and Life Scouts. Be prepared to take some great notes!**

Do you want to learn the process and pitfalls of the path to Eagle? This is the Class for you! We'll go through the paperwork, merit badges, Eagle reference letters and the life statement . You'll receive over 100 examples of Eagle Projects and we'll end with a Mock Eagle Board of Review. Suggested for Scouts First Class and Above. This class is not a Merit Badge!

@



NMBC101 Outdoor Ethics Awareness Award Y11

Boy Scouts and Scouters interested in learning more about outdoor ethics and Leave No Trace should begin by exploring the Outdoor Ethics Awareness Award.

9-10:30 AM

Room: YHS A213 **Instructor:** Robert Moskal**Minimum number of participants:** 1**Maximum number of participants:** 20**Prerequisites:** Prerequisites for MBU: 1-4

NOTE: The Outdoor Ethics Awareness Award is designed to introduce awareness of Outdoor Ethics by learning about Outdoor Ethics, Leave No Trace, and Tread Lightly!

1. Recite from memory and explain the meaning of the Outdoor Code.
2. Watch the National Park Service (NPS) Leave No Trace Program at <http://www.youtube.com/watch?v=jXO1uY0MvmQ>
3. Complete the Leave No Trace on-line youth course for your age group at <https://Int.org/learn/online-awareness-course> Print the certificate and bring to MBU. Note: This takes several minutes to load, and looks like nothing is happening, please be patient!
4. Earn the Tread Lightly! online course certificate at <http://treadlightly.org/education/learn/online-awareness-course/> Print the certificate and bring to MBU.
5. Participate in an outdoor ethics course, workshop or training activity facilitated by a person who has completed the BSA outdoor ethics orientation course or is a BSA outdoor ethics trainer or master.

Counselor Notes: Watch the video for requirement 2. Please bring your completed certificates from requirements 3 and 4 to class and also have the outdoor code memorized for requirement 1. In class we will discuss the Outdoor Code and do several activities to meet requirement 5. If you have done these things in advance, at the end of the session you will be provided with an application to submit to your unit awards chair for your Award.

Outdoor Code:

As an American, I will do my best to—

Be clean in my outdoor manners**Be careful with fire****Be considerate in the outdoors****Be conservation-minded**

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School



NMBC105 Scuba BSA Y21

Scuba BSA introduces qualified Boy Scout, Venturing, and registered adult participants to the special skills, equipment, and safety precautions associated with scuba diving; encourages aquatics activities that promote fitness and recreation; and provides a foundation for those who later will participate in more advanced underwater activity.

10:30-12 PM

Room: YHS C196 **Instructor:** Brad Fresh**Additional Fee:** \$50.00**Minimum number of participants:** 1**Maximum number of participants:** 12**Prerequisites:** Bring completed registration form found on internet or MBU website. Med form ONLY needs to be filled out if scout answers YES on the registration form!

NOTE: This class is NOT a merit badge class. MBU does offer a different class which is the classroom only portion of the Scuba merit badge. This class is an introduction to SCUBA that may be counted towards earning the BSA SCUBA activity award/patch. You will perform the activities listed below with a certified SCUBA Instructor in the York High School swimming pool. There is an additional \$50 fee (for equipment rental) that will be added at check out. You will also be required to complete a Registration Form and, if you answered "yes" to any questions on that Registration form, a Medical Release Form. The forms are found on the MBU Registration page.

Here is what we will cover:

- a. Use of buoyancy control device
- b. Giant stride entry
- c. Removal and replacement of weight belt
- d. Neutral buoyancy
- e. Snorkel to regulator exchange
- f. Removal and replacement of scuba unit under the water
- g. Face mask removal, replacement, and clearing
- h. Emergency swimming ascent
- i. Alternate air source ascent
- j. Pre-dive safety drill
- k. Five-point ascent and descent
- l. Deepwater exits
- m. Simulation of surface procedure.

These skills and more will earn you the "SCUBA BSA" Patch.

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**NMBC107 Scuba BSA Y31**

Scuba BSA introduces qualified Boy Scout, Venturing, and registered adult participants to the special skills, equipment, and safety precautions associated with scuba diving; encourages aquatics activities that promote fitness and recreation; and provides a foundation for those who later will participate in more advanced underwater activity.

1:30-3 PM

Room: YHS C196 **Instructor:** Brad Fresh**Additional Fee:** \$50.00**Minimum number of participants:** 1**Maximum number of participants:** 8**Prerequisites:** Bring completed registration form found on internet or MBU website. Med form ONLY needs to be filled out if scout answers YES on the registration form!

NOTE: This class is NOT a merit badge class. MBU does offer a different class which is the classroom only portion of the Scuba merit badge. This class is an introduction to SCUBA that may be counted towards earning the BSA SCUBA activity award/patch. You will perform the activities listed below with a certified SCUBA Instructor in the York High School swimming pool. There is an additional \$50 fee (for equipment rental) that will be added at check out. You will also be required to complete a Registration Form and, if you answered "yes" to any questions on that Registration form, a Medical Release Form. The forms are found on the MBU Registration page.

Here is what we will cover:

- a. Use of buoyancy control device
- b. Giant stride entry
- c. Removal and replacement of weight belt
- d. Neutral buoyancy
- e. Snorkel to regulator exchange
- f. Removal and replacement of scuba unit under the water
- g. Face mask removal, replacement, and clearing
- h. Emergency swimming ascent
- i. Alternate air source ascent
- j. Pre-dive safety drill
- k. Five-point ascent and descent
- l. Deepwater exits
- m. Simulation of surface procedure.

These skills and more will earn you the "SCUBA BSA" Patch.

@

Class Catalog

MBU:Merit Badge University - 2018 at York High School

**MLR100 1st Lunch (Lunch, Midway, Auditorium)**

Every Scout will have the opportunity to visit our awesome Midway, see a multi-media presentation on the 2017 National Jamboree and eat a nutritious lunch.

12-1:30 PM

Room: YHS C160**Maximum number of participants:** 500**MLR102 2nd Lunch (Auditorium, Lunch, Midway)**

Every Scout will have the opportunity to visit our awesome Midway, see a multi-media presentation on the 2017 National Jamboree and eat a nutritious lunch.

12-1:30 PM

Room: YHS C170**Maximum number of participants:** 500**MLR101 3rd Lunch (Midway, Auditorium, Lunch)**

Every Scout will have the opportunity to visit our awesome Midway, see a multi-media presentation on the 2017 National Jamboree and eat a nutritious lunch.

12-1:30 PM

Room: YHS C150**Maximum number of participants:** 500**MLR104 Elmhurst College Lunch**

ONLY for Scouts taking classes at Elmhurst College the ENITRE day. Scouts taking morning classes at York HS will eat at YHS. Scouts taking afternoon classes at EC will eat first at YHS.

12-1:30 PM

Maximum number of participants: 150**Prerequisites:** ONLY for Scouts attending classes all day at EC.**NOTE: ONLY for Scouts attending Elmhurst College for the entire day. All other Scouts will eat at York HS**