

Grade 12 Options

with MCVSD
Academy Programs

Environmental Science
Academy Parent Meeting
November 21, 2019
6:00PM

Grade 12 Options

All courses taken at Jefferson Township High School

Jefferson Twp HS Full Day

All courses taken **off campus** and are in the form of “dual enrollment” courses at partner college

Requires strict adherence to policies & procedures

CCM

Centenary University

Ramapo College

Core HS classes at Jefferson Twp. Academy courses scheduled around high school graduation requirement courses

CCM for Academy Class Only

Grade 12 Option: Full Day at Jefferson Twp. High School

Jefferson Twp
Full Day



Develop a Senior schedule with your Guidance Counselor

Include your Structured Learning Experience (SLE)

All courses taken at Jefferson Twp. HS

Grade 12 Option: Full Day at the County College of Morris

**CCM
Full Day**

- 24 Credits paid for by MCST (2019)
- Book & Supplies paid for by student
- Dual Enrollment Courses (HS Credit + College Credit)
- Follow the CCM Calendar

Fall 2019

English Comp I (3 credits)

Health(1-2 credits) / PE Requirement (1-2 credits)

Math/Per placement (4 credits)

Academy-Specific Course (required) (4 credits)

Spring 2020

English Comp II (3 credits)

Health/PE Requirement

Math/or Approved Course (3-4 credits)

Academy-Specific Course (required) (3-4 credits)



CCM Academy Course Choices for MCST

CCM
Full Day



BIO 121 Gen Bio (4 credits)
BIO 122 Gen Bio 2 (4 credits)
BIO 202 Ecology (4 credits)
CHEM 126 Gen Chem 1 Lec+Lab (4 cr)
CHEM 127 Gen Chem 2 Lec+Lab (4 cr)

*Articulated Course Choices
for Environmental Science
Academy*

Grade 12 Option: Full Day at Centenary University

Centenary University
(Hackettstown)
Full Day

- 24 Credits paid for by MCST~\$300 per credit overage (2019)
- Extra \$600 fee to attend (2018)
- Book & Supplies paid for by student
- Dual Enrollment Courses (HS Credit + College Credit)
- Follow the Centenary University Calendar

Fall 2019

English Comp & Rhetoric I (4 credits)
PE Requirement (2 credits; can be Equestrian/Riding)
Math/Per placement (4 credits)
Academy-Specific Course (4 credits)

Winter 2019

Health IV Online (MCST)

Spring 2020

English Comp & Rhetoric II (4 credits)
Math/or Approved Course (4 credits)
Academy-Specific Course (4 credits)

Admissions Criteria:

SAT CR ≥ 590

SAT MATH ≥ 560

ACT ENG ≥ 23

ACT WRITING ≥ 8

ACT MATH ≥ 23

PARCC 11 ELA ≥ 4

PARCC ALGEBRA II ≥ 4



Course Options at Centenary University

Centenary University
(Hackettstown)
Full Day



Courses:

- **BIO-1110 Environmental Science (4 cr.)***
- **BIO-1200 Marine Biology (4 cr.)***
- **ENV-2000 Global Sustainability (4 cr. Online)**
- **PSC-1400 Earth Science (4 cr.)**
- **PSC-1500 Physical Science (4 cr.)**
- **PSC-2000 Meteorology (4 cr.)**

Research:

Opportunity to conduct research with Dr. Bergy, department chairperson

Grade 12 Option: Ramapo College

Ramapo
College
Full Day



- 24 Credits paid for by MCST
- \$119.00 per credit overage (subject to change)
- Book & Supplies paid for by student
- Dual Enrollment Courses (HS Credit + College Credit)
- Follow the Ramapo College Calendar

Fall 2019

Critical Reading & Writing I (4 credits)
PE Requirement (credits)
Math/Per placement (4 credits)
Academy-Specific Course (4 credits)

Winter 2019

Health IV Online (MCST)

Spring 2020

Critical Reading & Writing II (4 credits)
Math/or Approved Course (4 credits)
Academy-Specific Courses *on next slide

**Higher Admissions*

Criteria

- **SAT CR: 620+**
- **SAT Math 580+**
- **ACT 26+**
- **Accuplacer as determined by RCNJ**

Ramapo College Course Choices for MCST

**Ramapo
College**
Full Day



SUST 101-Living in the Anthropocene
SUST 210-Business & Sustainability
ENST 209- World Sustainability
ENST 223-Energy and Society
ENSC 103-Intro to Enviro Science
GEOG 101-Physical Geography

*Articulated Course Choices
for Environmental Science
Academy*

Grade 12 Option: *Hybrid*
Core Academics at Jefferson Twp, then
Academy Only Courses at CCM

Core classes at Jefferson Twp. High School

Academy course is scheduled around your HS schedule

**One course in Fall
&
Once course in Spring**

*Requires
course
approvals*

**County College of Morris
Academy Classes Only
1 in Fall ~ 1 in Spring**

Course scheduled for PM
on campus at CCM

Grade 12 Options: Next Steps

Jefferson
Twp
Full Day



CCM
Full Day

Centenary
University

Ramapo
College



Academy
Only at
CCM



Accuplacer Testing
(& take the ACT, SAT early)

Application

Health Forms

Office of Accessibility
Services

Articulation / FERPA Waivers

Approval

Additional Testing
(if necessary for
placement)

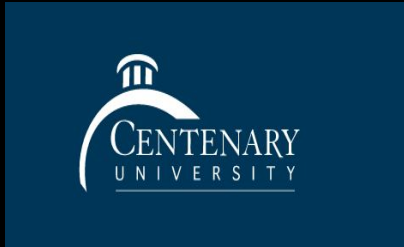
Orientation ~ Scheduling

Grade 12 Options: Important Factors to Consider

1. You are responsible for your own transportation.
2. You are responsible for scheduling your own courses.
3. You are responsible for maintaining passing grades in those courses.
4. You are treated as a college student and expected to act as such; your professors do not know you are in high school.
5. Your graduation depends on your successful completion of English, PE, Health, and Academy courses at your 12th Grade Option Site. A “C” or better is required for these courses.

Grade 12 Options: Important Factors to Consider

6. There is far less support at a college than at high school.
7. There are far fewer assignments/grade events factored into your final grade
8. Colleges do not always accept the transfer credits. (www.njtransfer.org)
9. Some college admissions departments require a heavier course-load for your Senior year than what MCST finances.
10. You must be independent, responsible, motivated & diligent to reap the benefits of taking dual enrollment courses (at a college).



Enviro Science Academy Grade 12 Options

Thank you!

Questions ~ Concerns ~ Comments...