

- to check for additional needed information.
6. If the student regains consciousness, he/she may be confused or disoriented. Reassure the student that he/she is safe and that help is on the way.
  7. After the emergency personnel leave the area, invite other students to return to the classroom. Do not discuss the details of the incident with students, but offer reassurance.

**For further information and assistance, please call;  
Disability Services  
C-218  
(734) 384-4167**

## **Neuro- Cardiogenic Syncope**

**Monroe County  
Community College  
1555 S. Raisinville Rd  
Monroe Michigan 48161**

## Neurocardiogenic Syncope

Neurocardiogenic Syncope (NCS) is the most common cause of fainting in otherwise healthy individuals. It can affect people of all ages. It is also known as vasovagal syncope. This condition is caused by low heart rate or blood pressure, which leads to inadequate circulation to the brain.

Some individuals diagnosed with NCS completely black out during an exacerbation; others may not completely lose consciousness. Students with Neurocardiogenic Syncope may not be aware that a fainting spell is about to occur.

### Predisposing factors:

- Prolonged upright position
- Stressful events
- Dehydration
- Pain

- Exercise
- Warm environment
- Long periods of reading or concentrating which trigger "mental foginess"

### Symptoms:

The onset of NCS may be abrupt or associated with a variety of warning symptoms:

- Vomiting/nausea
- Weakness/ fatigue
- Dizziness/light-headedness
- Flushing/ sweating
- Palpitation/chest tightness
- Paleness/bluish colored skin
- Rapid heart rate
- Tightness in throat/difficulty speaking
- Vertigo/visual disturbances
- Disorientation/confusion

## Guidelines for responding if student faints/ loses consciousness

1. Stay calm. Call 9-1-1. Call Campus Security at EXT. 6007 or dial 0. The instructor should stay with the student.
2. Place the student in a lying position.
3. Dismiss others who are present from the area temporarily until the situation has been handled.
4. Check for medical emergency bracelet if possible so that you can alert emergency medical personnel of listed condition when they arrive.
5. If you have received information that the student is a registered with Disability Services, contact the office at Ext. 4167. Counselors can access the student's file