**WEST VIRGINIA DIVISION OF REHABILITATION SERVICES**

**BIOPTIC DRIVER TRAINING**

**COURSE CURRICULUM GUIDE**

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Abbreviated Code Used:

CLSRM - Classroom

PIC - Passenger in Car

BTW - Behind the Wheel

DPM - Driver Performance Measurement Assessment

DVD - Digital Video Disc\*

V - Video\*\*

SS - Self-Study

\*DVD Sources:

AAA - American Automobile Association

AD - American Driver & Traffic Safety Education Association

D - Doron Corp.

E - Elite Promotions

N - National Safety Council

S - Smith System Driver Improvement Institute

\*\*Video Sources:

AAA - American Automobile Association

C - Centurion Corporation

F - Ford Motor Company

G - General Motors Corp.

H - Hr Productions, Inc.

L - Lieb Productions, Inc.

M - Mottola’s Interactive Driving Systems, Incorporated

MSF - Motor Safety Foundation

S - Smith System Driver Improvement Institute

**WEEK NO. 1**

**Monday**

**CLSRM -** New Student Orientation (staff introductions, class schedule, course outline, tour)

* A Better Way - Smith System Introduction (DVD-S)
* Signs, Signals & Markings (DVD-AAA)
* In and Out of Turns (DVD-D)

**PIC**  - Golf Mtn. – Rock Branch Route

* Rock Branch – Golf Mtn. Route

**BTW**  - Vehicle Familiarization (in-car demo.)

* Nitro/Institute Route

**SS**  - Using Your Eyes effectively (DVD-AAA)

* Starting Right (DVD-D)

**Tuesday**

**CLSRM -** Visual Fields, Mirror Usage and Blind Spot Checks (lecture, demo. in-car)

* Intersections – One of the Most Dangerous Places on Earth (DVD-S)

**PIC** - Dunbar – North & South side of RXR Route

* Dunbar – North Charleston Route

**BTW**  - Dunbar – North & South side of RXR Route

* Golf Mtn. – Rock Branch Route
* Rock Branch – Golf Mtn. Route

**SS** - Defensive Driving (DVD-N)

* NSC Defensive Driving Course
* Intersections (DVD-D)

**Wednesday**

**CLSRM -** Following Distance: Resolving the Debate (DVD-S)

**PIC -** St. Albans (5th & 6th Avenues) Route

* Spring Hill–Residential Area Route

**BTW** - St. Albans (5th & 6th Avenues) Route

* Spring Hill–Residential Area Route

**SS** - NSC Defensive Driving Course

* Judging Safe Following Distance & Watching Out (V-C)

**Thursday**

**CLSRM** - Outside the Box – Space, Visibility & Time (DVD-S)

**PIC** - Joe Holland Chevy Route

 - North Charleston – West Charleston (Lee Street) Route

**BTW -** Joe Holland Chevy Route

* North Charleston – West Charleston (Lee Street) Route

**SS -** Intersections (V-C), Searching Intersections (V-M)

**Friday**

**CLSRM -** Reversing the Trend: Preventing Backing Collisions (DVD-S**)**

* Space Cushions (DVD-D)

**PIC -** Spring Hill – St. Albans (Kanawha Terrace) Route

* St. Albans (Kanawha Terrace) – Spring Hill Route

**BTW** - Spring Hill – St. Albans (Kanawha Terrace) Route

* St. Albans (Kanawha Terrace) – Spring Hill Route

**SS -** The Little Things (V-F)

**WEEK NO. 2**

**Monday**

**CLSRM -** Bioptics Training (hands-on, on-foot outdoor parking lot lesson)

**PIC -** S.R 817N – I - 64W - S.R. 35N Route

**BTW**  **-** S.R.62N - S.R.34S - S.R. 817S- S.R.60E Route

**Tuesday**

**CLSRM -** Managing Space and Time for Safe Driving (DVD-AAA)

**PIC**  - S.R.60 West – S.R.817 North – S.R.34 South – S.R.60 East Route

* S.R.60 East and West (traffic lights)

**BTW -** S.R.60 West – S.R.817 North – S.R.34 South – S.R.60 East Route

* S.R.60 East and West (traffic lights)

**SS**  - Separate and Stabilize(DVD-D)

**Wednesday**

**CLSRM - D**etecting Critical Information (DVD-D)

* Avoiding Collision Traps (DVD-D)

**PIC**  - West Charleston – Florida Avenue Route

* West Charleston – Charleston (Virginia & Greenbrier) Route

**BTW -** West Charleston – Florida Avenue Route

* West Charleston – Charleston (Virginia & Greenbrier) Route

**SS -** On the Streets - Visual Habits and Driving in City Traffic (V-F)

**Thursday**

**CLSRM -** Communications (DVD-D)

* The Keys to Safe Lane Changing and Merging (DVD-S)

**PIC -** Kanawha City Route (Entering and Leaving Traffic Formations)

* Dunbar - Fairlawn AvenueRoute(Entering and Leaving Traffic Formations)

**BTW -** Kanawha City Route (Entering and Leaving Traffic Formations)

* Dunbar - Fairlawn AvenueRoute(Entering and Leaving Traffic Formations)

**SS -** Following Time and Space (V-M)

**Friday**

**CLSRM -** High Risk Situations (DVD-D)

 **-** Good Driving Strategies (DVD-D)

**PIC -** South Charleston - North Charleston (Patrick St. Bridge) Route

 **-** North Charleston (Patrick St. Bridge) – South Charleston Route

**BTW -** South Charleston - North Charleston (Patrick St. Bridge) Route

 **-** North Charleston (Patrick St. Bridge) – South Charleston Route

**SS -** Driver Awareness(V-M)

**WEEK NO. 3**

**Monday**

**CLSRM -** Dangerous Crossings: A Second Thought (DVD-AAA)

* Look to Live, It’s Your Choice, Final Answer (DVD-E)

**PIC** - Dunbar & South Charleston Railroad Crossings

* Cross Lanes (Rocky Fork Road) – Sissonville Route

**BTW -** Dunbar – South Charleston Railroad Crossings

* Cross Lanes (Rocky Fork Road) – Sissonville Route

**SS** - Anytime is Train Time (V-L)

 - Where Do the Children Go (V- H)

**Tuesday**

**CLSRM -** Rural Roadways (DVD-D)

**PIC -** Buffalo Route (S.R.25 W - S.R.62 N – S.R.817 N – S.R.34 S – S.R.35 S)

**BTW -** Buffalo Route (S.R.25 W - S.R.62 N – S.R.817 N – S.R.34 – S.R.35 S)

**SS -** Fatigue (V-C)

**Wednesday**

**CLSRM-** Driver’s E.D.G.E. – Emotions and Driving (DVD- S)

**PIC** - Point Pleasant Route (S.R.25 W – S.R.62 N – S.R.35 S)

**BTW -** Point Pleasant Route (S.R.25 W – S.R.62 N – S.R.35 S)

**SS -** Prevent Road Rage: Anger Management for the Driver (DVD-AAA)

**Thursday**

**CLSRM-** Getting Safely Past the Orange Barrels (DVD-AAA)

 - Freeway Driving (DVD-AAA)

**PIC** - Interstate 64 West & East Route, Entering and Leaving Traffic Formations, (St.

 Albans-Barboursville)

**BTW -** Interstate 64 West & East Route, Entering and Leaving Traffic Formations

 (St. Albans-Barboursville)

**SS** - Getting Along with the Big Trucks (V-C)

**Friday**

**CLSRM -** Interstate Driving (DVD-D)

**PIC** - Interstate 64 East & West Route, Entering and Leaving Traffic Formations

 (Nitro-Oakwood)

* Interstate 64 East & West Route, Entering and Leaving Traffic Formations

(Virginia St. East - Greenbrier St.)

* Interstate 77 & 79 N & S, Entering and Leaving Traffic Formations (Left to Right)

**BTW -** Interstate 64 East & West Route, Entering and Leaving Traffic Formations

 (Nitro-Oakwood)

* Interstate 64 East & West Route, Entering and Leaving Traffic Formations,

(Virginia St. East - Greenbrier St.)

**WEEK NO. 4**

**Monday**

**CLSRM -** Limited Access Highways (DVD-D)

**PIC** - Interstate 64 West & East Route, Directional signs, (Nitro-Barboursville)

**BTW -** Interstate 64 West & East Route, Directional signs (St. Albans -Barboursville)

**SS** - Freeways (V-C)

**Tuesday**

**CLSRM -** Vans: Reducing the Risk (DVD-D)

**PIC** - Interstate 64 East & West Route, Directional signs (Nitro-Oakwood)

* Interstate 64 East & West Route, Directional signs (Virginia St. E.- Greenbrier St.

**BTW -** Interstate 64 East & West Route Directional signs (Nitro-Oakwood)

* Interstate 64 East & West Route, Directional signs (Virginia St. East through Greenbrier St.)

**Wednesday**

**CLSRM -** Crash Avoidance II (DVD-D)

**PIC**  - Interstate 64 West – S.R. 35 North Route

* S.R. 60 West & East (St. Albans – Hurricane) Route

**BTW -** Interstate 64 West – S.R. 35 North Route

* S.R. 60 West & East (St. Albans – Hurricane) Route

**SS** - Sharing The Road (DVD-AAA)

**Thursday**

**CLSRM -** Crash Avoidance III (DVD-D)

* Unlocking the Mystery of Anti-Lock Brakes (DVD-AAA)

**PIC**  - Smith Creek Road – St. Albans

**BTW -** Smith Creek Road – St. Albans

**SS**  - Steps To Take at an Accident (V-C)

**Friday**

**CLSRM -** The Ultimate Driving Challenge (V-GM)

**PIC**  - Interstate 64 East – S.R.119 South (Corridor G)

**BTW -** Interstate 64 East – S.R.119 South (Corridor G)

**SS -** It’s a Matter of Attitude (V-F)

* Vehicle and Personal Security (V-AAA)

**WEEK NO. 5**

**Monday**

**CLSRM-** Cars, Motorcycles and a Common Road (DVD-MSF)

**CLSRM** - Introduction toDriver Performance Measurement (DPM) Assessment Process

**PIC -** Preview – Driver Performance Measurement (DPM) Test Route

**BTW -** Preview – Driver Performance Measurement (DPM) Test Route

**SS -** Read & study 15-page “Sharing the Roadway: Motor & Motorcyclists in Traffic”

 Pamphlet - MSF

**Tuesday**

**CLSRM** - Destination Driving (DVD-D)

**PIC -** GPS Experience

**PIC -** Preview – Driver Performance Measurement (DPM) Test Route

**BTW - P**review – Driver Performance Measurement (DPM) Test Route

**SS -** When the Pavement’s Slick: Driving in Inclement Weather (V-F)

 - Driving Under Adverse Weather Conditions (FV-C)

**Wednesday**

**CLSRM** - Breaking the Accident Chain of Events (DVD-AAA)

* Unlocking the Mystery of Anti-Lock Brakes (DVD-AAA)

**PIC -** Driver Performance Measurement (DPM) Assessment (mock-up)

* Feedback and Review (mock-up results)
* Review in-car areas needing remediation from mock-up DPM Assessment

**BTW** - Driver Performance Measurement (DPM) Assessment (mock-up)

* Feedback and Review (mock-up results)
* Review in-car areas needing remediation from mock-up DPM Assessment

**Thursday**

**CLSRM -** Playing with a Full Deck: Driving Distractions (DVD-S)

* Texting and Phone Usage (DVD)
* WVDMV Brochure on Drunk Driving

**PIC -** Driver Performance Measurement (DPM) Assessment No. 1

* Feedback and Review (DPM No. 1 Results)
* Review in-car areas needing remediation from DPM Assessment No. 1

**BTW** - Driver Performance Measurement (DPM) Assessment No. 1

* Feedback and Review (DPM No. 1 Results)
* Review in-car areas needing remediation from DPM Assessment No. 1

**Friday**

**CLSRM -** Foundations of Traffic Safety: Driver Education for Adult Drivers (DVD-

 AD, optional)

**PIC -** Preparation – DMV Commentary Drive Test

**BTW -** Preparation – DMV Maneuverability and On-Road Driving Test

**WEEK NO. 6**

**Monday**

**CLSRM -** Handling Weather Conditions (DVD-D)

* Driving in Bad Weather (DVD-AAA)

**PIC -** Preparation – DMV Commentary Drive Test

**BTW -** Preparation – DMV Maneuverability and On-Road Driving Test

**SS -** Driving Under the Influence –DUI (V-C)

**Tuesday**

**CLSRM -** Turnabouts and Parking (DVD-D)

**PIC -** Preparation – DMV Commentary Drive Test

**BTW -** Preparation – DMV Maneuverability and On-Road Driving Test

**SS -** Reference Points (V-M)

**Wednesday**

**CLSRM -** Substance Abuse (V-C)

BTW - Division of Motor Vehicles Drive License Road Testing

**SS -** Taking Care of It - Preventive Maintenance (V-F)

**Thursday**

**CLSRM -** Night Driving (DVD-AAA)

* Night Driving (V-C)

**BTW** - Division of Motor Vehicles Drive License Road Testing

**SS -** When the Sun Sets (V-F)

**Friday**

**BTW -** Division of Motor Vehicles Drive License Road Testing

**VENDORS OF CLASSROOM, PASSENGER-IN-CAR**

**AND BEHIND-THE WHEEL MATERIALS**

**FOR WV BIOPTIC DRIVING PROGRAM**

**Smith System Driver Improvement Institute, Inc.** (Smith media video presentations)

2201 Brookhollow Plaza Drive

Suite 200

Arlington, TX 76006

TEL: 1-800-777-7648

WEBSITE: www.smith-system.com

**Foundation for Traffic Safety** (AAA traffic safety materials, training DVDs and videos)

607 14th Street, NW

Suite 201

Washington, DC 2005

TEL: 202-638-5944 or 1-800-305-7233

WEBSITE: [www.aaafoundation.org](http://www.aaafoundation.org)

**Doron Precision Systems, Inc.** (audio visual DVDs)

Attn: Larry DeMayo

P. O. Box 400

150 Corporate Drive

Binghamton, NY 13902-0400

TEL: 607-772-0478

FAX: 607-772-6760

E-MAIL: ldemayo@dornprecision.com

**Highway Safety Center** (American Driver & Traffic Safety Education Association (ADTSEA) Driver Education and In-Car Curriculum Version 2)

Indiana University of Pennsylvania

629 Fisher Avenue

Indiana, PA 15705-7703

TEL: 1-800-896-7703

FAX: 1-724-357-7595

**Elite Promotions** (Operation Lifesaver Rail Safety Education Videos)

1419 North Belcrest Avenue

Springfield, MO 65802

TEL: 1-800-720-8516 or 1-417-866-8989

E-MAIL: oli@elitepromo.com

WEBSITE: www.elitepromo.com

**National Safety Council** (Defensive Driving Course Self-Study Program)

1121 Spring Lake Drive

Itasca, IL 60143-3201

TEL: 630-285-1121

FAX: 630- 285-1315

E-MAIL: info@nsc.org

**B & H Foto &Electronics Corp.** (Wall projection screen)

9th Ave. @ 34th Street

New York, New York 10001

TEL: 1-800-606-6969

**CDWG** (DVD/VCR combo player, overhead video projector, ceiling suspension kit, inverted ceiling mount)

2 Enterprise Drive

Suite 404

Shelton, CT 06484

TEL: 1-866-850-5223

FAX: 1-847-990-8124

**Safety Industries, Inc.** (accessory mirrors, magnetic vehicle signage, rubber holder and plate)

P.O. Box 1137

McGill, Nevada 89318-1137

TEL: 775-235-7711 or 775-235-7766

FAX: 775-235-7767

E-MAIL: safetyindustries@att.net

WEBSITE: [www.safety-industries.com](http://www.safety-industries.com)

**In-Sight Products, LTD.** (Lanechanger mirrors)

471 North Broadway Suite 360

Jericho, NY 11753

TEL: 877-249-2155

FAX: 516-939-2690

E-MAIL: info@lanechanger.com

**American Trucking Associations** (Sharing The Road: A Partnership for Highway Safety)

950 N. Glebe Road

Arlington, VA 22203-4181

TEL: 703-838-1836

WEBSITE: [www.atastr.org](http://www.atastr.org)