PY.310.701. Composition Recital (UG). 2 Credits.
Undergraduate recital for Composition Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only

PY.310.721. Composition Recital (DMA). 2 Credits.
Open to DMA Composition Majors only.

PY.330.721. Conducting Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Conducting majors. Final recital for MM Conducting majors. AD students must take for S/U grade.
Prerequisite(s): Prerequisite(s): Student must be co-registered in major lessons (Wind Conducting) or Conducting Seminar (Orchestral Conducting): PY.100.100(C), PY.100.101(C), PY.050.100(C), PY.050.101(C), PY.330.845(C), PY.330.846(C), PY.330.847(C), or PY.330.848(C).
Majors only

PY.330.722. Conducting Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Conducting majors. AD students must take for S/U grade.
Prerequisite(s): Student must be co-registered in major lessons (Wind Conducting) or Conducting Seminar (Orchestral Conducting): PY.100.100(C), PY.100.101(C), PY.050.100(C), PY.050.101(C), PY.330.845(C), PY.330.846(C), PY.330.847(C), or PY.330.848(C).
Majors only; Completion or co-registration of previous recital in sequence, PY.330.721(C), needed.

PY.330.723. Conducting Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Conducting majors. AD students must take for S/U grade.
Prerequisite(s): Student must be co-registered in major lessons (Wind Conducting) or Conducting Seminar (Orchestral Conducting): PY.100.100(C), PY.100.101(C), PY.050.100(C), PY.050.101(C), PY.330.845(C), PY.330.846(C), PY.330.847(C), or PY.330.848(C).
Majors only; Completion or co-registration of previous recital in sequence, PY.330.722(C), needed.

PY.330.724. Conducting Recital (GR 4). 2 Credits.
4th recital for AD Conducting majors. AD students must take for S/U grade.
Prerequisite(s): Student must be co-registered in major lessons (Wind Conducting) or Conducting Seminar (Orchestral Conducting): PY.100.100(C), PY.100.101(C), PY.050.100(C), PY.050.101(C), PY.330.845(C), PY.330.846(C), PY.330.847(C), or PY.330.848(C).
Majors only; Completion or co-registration of previous recital in sequence, PY.330.723(C), needed.

PY.330.725. Conducting Recital (Concerto). 2 Credits.
Concerto recital for DMA Conducting majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Student must be co-registered in major lessons (Wind Conducting) or Conducting Seminar (Orchestral Conducting): PY.100.100(C), PY.100.101(C), PY.050.100(C), PY.050.101(C), PY.330.845(C), PY.330.846(C), PY.330.847(C), or PY.330.848(C).
Majors only

PY.330.726. Conducting Recital (Chamber). 2 Credits.
Chamber recital for DMA Conducting majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.330.727. Conducting Recital (Lecture). 2 Credits.
Lecture recital for DMA Conducting majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

Undergraduate recital for Computer Music Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only

PY.380.701. Historical Performance Recital (UG). 2 Credits.
Undergraduate recital for Historical Performance Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only

PY.380.721. Historical Performance Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Historical Performance majors. Final recital for MM Historical Performance majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only

PY.380.722. Historical Performance Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Historical Performance majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only; Completion or co-registration of previous recital in sequence, PY.380.721(C), needed.

PY.380.723. Historical Performance Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Historical Performance majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only; Completion or co-registration of previous recital in sequence, PY.380.722(C), needed.

PY.380.724. Historical Performance Recital (AD 4). 2 Credits.
4th recital for AD Historical Performance majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only

PY.380.725. Historical Performance Recital (Concerto). 2 Credits.
Concerto recital for DMA Historical Performance majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100(C) or PY.100.101(C) or PY.050.100(C) or PY.050.101(C).
Majors only

PY.380.726. Historical Performance Recital (Chamber). 2 Credits.
Chamber recital for DMA Historical Performance majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.380.727. Historical Performance Recital (Lecture). 2 Credits.
Lecture recital for DMA Historical Performance majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only
PY.410.721. Percussion Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Percussion majors. Final recital for MM Percussion majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.410.722. Percussion Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Percussion majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.410.723. Percussion Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Percussion majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.410.724. Percussion Recital (AD 4). 2 Credits.
4th recital for AD Percussion majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.410.725. Percussion Recital (Concerto). 2 Credits.
Concerto recital for DMA Percussion majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.410.726. Percussion Recital (Chamber). 2 Credits.
Chamber recital for DMA Percussion majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only
PY.410.727. Percussion Recital (Lecture). 2 Credits.
Lecture recital for DMA Percussion majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only
PY.410.701. Percussion Recital (UG). 2 Credits.
Undergraduate recital for Percussion Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.415.721. Percussion Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Percussion majors. Final recital for MM Percussion majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.420.723. Harp Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Harp majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.420.722[C], needed.

PY.420.724. Harp Recital (AD 4). 2 Credits.
4th recital for AD Harp majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.420.723[C], needed.

PY.420.725. Harp Recital (DMA Concerto). 2 Credits.
Concerto recital for DMA Harp majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only

PY.420.726. Harp Recital (DMA Chamber). 2 Credits.
Chamber recital for DMA Harp majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines). Majors only

PY.425.727. Harp Recital (DMA Lecture). 2 Credits.
Lecture recital for DMA Harp majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines). Majors only

PY.425.701. Woodwinds Recital (UG). 2 Credits.
Undergraduate Senior recital for String instrument Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only

PY.425.721. Strings Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA String instrument majors. Final recital for MM String instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only

PY.425.722. Strings Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA String instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.425.721[C], needed.

PY.425.723. Strings Recital (GR 3). 2 Credits.
3rd recital for AD and DMA String instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.425.722[C], needed.

PY.425.724. Strings Recital (AD 4). 2 Credits.
4th recital for AD String instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.425.723[C], needed.

PY.425.725. Strings Recital (DMA Concerto). 2 Credits.
Concerto recital for DMA String instrument majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only

PY.425.726. Strings Recital (DMA Chamber). 2 Credits.
Chamber recital for DMA String instrument majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines). Majors only

PY.430.701. Woodwinds Recital (UG). 2 Credits.
Undergraduate recital for Woodwind instrument Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only

PY.430.721. Woodwinds Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Woodwind instrument majors. Final recital for MM Woodwind instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only

PY.430.722. Woodwinds Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Woodwind instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.430.721[C], needed.

PY.430.723. Woodwinds Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Woodwind instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.430.722[C], needed.

PY.430.724. Woodwinds Recital (AD 4). 2 Credits.
4th recital for AD Woodwind instrument majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C]. Majors only; completion or co-registration of previous recital in sequence, PY.430.723[C], needed.
PY.430.725. Woodwinds Recital (Concerto). 2 Credits.
Concerto recital for DMA Woodwind instrument majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.430.726. Woodwinds Recital (Chamber). 2 Credits.
Chamber recital for DMA Woodwind instrument majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.430.727. Woodwinds Recital (Lecture). 2 Credits.
Lecture recital for DMA Woodwind instrument majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.450.701. Piano Recital (UG). 2 Credits.
Undergraduate recital for Piano Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.450.721. Piano Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Piano majors. Final recital for MM Piano majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.450.722. Piano Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Piano majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only; Completion or co-registration of previous recital in sequence, PY.450.721[C], needed.

PY.450.723. Piano Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Piano majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only; Completion or co-registration of previous recital in sequence, PY.450.722[C], needed.

PY.450.724. Piano Recital (AD 4). 2 Credits.
4th recital for AD Piano majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only; Completion or co-registration of previous recital in sequence, PY.450.723[C], needed.

PY.450.725. Piano Recital (DMA Concerto). 2 Credits.
Concerto recital for DMA Piano majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.450.726. Piano Recital (DMA Chamber). 2 Credits.
Chamber recital for DMA Piano majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.450.727. Piano Recital (DMA Lecture). 2 Credits.
Lecture recital for DMA Piano majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.460.701. Organ Recital (UG). 2 Credits.
Undergraduate recital for Organ Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.460.721. Organ Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Organ majors. Final recital for MM Organ majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.460.722. Organ Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Organ majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only; Completion or co-registration of previous recital in sequence, PY.460.721[C], needed.

PY.460.723. Organ Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Organ majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only; Completion or co-registration of previous recital in sequence, PY.460.722[C], needed.

PY.460.724. Organ Recital (AD 4). 2 Credits.
4th recital for AD Organ majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only; Completion or co-registration of previous recital in sequence, PY.460.723[C], needed.

PY.460.725. Organ Recital (DMA Concerto). 2 Credits.
Concerto recital for DMA Organ majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.460.726. Organ Recital (DMA Chamber). 2 Credits.
Chamber recital for DMA Organ majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.460.727. Organ Recital (DMA Lecture). 2 Credits.
Lecture recital for DMA Organ majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.470.309. Guitar Junior Recital. 1 Credit.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only
PY.470.701. Guitar Recital (UG). 2 Credits.
Undergraduate Senior recital for Guitar Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.470.721. Guitar Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Guitar majors. Final recital for MM Guitar majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.470.722. Guitar Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Guitar majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.470.725. Guitar Recital (DMA Concerto). 2 Credits.
Concerto recital for DMA Guitar majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.470.726. Guitar Recital (DMA Chamber). 2 Credits.
Chamber recital for DMA Guitar majors. May be taken either during Residency or DIP period. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.470.727. Guitar Recital (DMA Lecture). 2 Credits.
Lecture recital for DMA Guitar majors. Co-registration in major lessons not required (please see DMA handbook for further guidelines).
Majors only

PY.530.721. Voice Recital (GR 1). 2 Credits.
1st recital for GPD, AD, and DMA Voice majors. Final recital for MM Voice majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.530.722. Voice Recital (GR 2). 2 Credits.
2nd recital for GPD, AD, and DMA Voice majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.530.723. Voice Recital (GR 3). 2 Credits.
3rd recital for AD and DMA Voice majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.530.724. Voice Recital (GR 4). 2 Credits.
4th recital for AD Voice majors. AD students must take for S/U grade.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.530.725. Voice Recital (DMA Concerto). 2 Credits.
Concerto recital for DMA Voice majors. Must be co-enrolled in major lessons regardless of if in Residency or DIP.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.570.701. Jazz Recital (UG). 2 Credits.
Undergraduate recital for Jazz Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.570.721. Jazz Recital (GR 1). 2 Credits.
1st recital for GPD Jazz majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only

PY.570.722. Jazz Recital (GR 2). 2 Credits.
2nd recital for GPD Jazz Majors.
Prerequisite(s): Co-enrollment in major lessons required: PY.100.100[C] or PY.100.101[C] or PY.050.100[C] or PY.050.101[C].
Majors only