



University of Michigan

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UM-SJTU Joint Institute



Shanghai Jiao Tong University

## UM-SJTU Joint Institute

### AA Challenge 2016 Report

By

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Public Transportation System of  
University of Michigan and Ann Arbor  
for SJTU Dual Degree students



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## 1 Introduction

When SJTU dual degree students come to University of Michigan, they can find plenty of resources in this university on academy. However, apart from this kind of resources, our university also provides useful resource on our daily life. Public transportation is one example. In this report, the public transportation of University of Michigan will be introduced to DD students.

## 2 Why to Introduce?

As you know, the main mean of transportation in America is by car. However, there are many shortcomings for DD students to use car for daily transport:

1. It is time-consuming for DD students to get the driving license in Michigan, considering their tight study schedule.
2. It is not convenient to use car in weekday life since there is no parking places available for students in the university. Therefore, there is few chance for a transfer student to use a car. That's to say, it is not economical to use a car in Ann Arbor.
3. Safety issue caused by driving car is very important for an international student.

While the shortcomings for car are obvious, some students wonder why they do not buy a bicycle. However, the slope of many roads in Ann Arbor is large, so it is tiring to ride a bicycle for daily use. Moreover, the long winter and heavy snow in Ann Arbor prevents students from riding bike for five months per year.

Compared to the two means above, there are many advantages for taking bus in Ann Arbor:

1. Economic: with student ID cards, UM students can take all buses within Ann Arbor for free.
2. Reliable: there are accurate timetables for buses of Ann Arbor, and students can plan their schedule according to it; buses of UM run only on weekdays, but also weekends and even some holidays, such as Labor Day. The time interval for every bus lines is less than 20 minutes.
3. Convenient: Buses of UM and Ann Arbor cover all campus of University of Michigan, restaurants in downtown, and supermarkets such as Kroger and Walmart.

Therefore, it is important for SJTU DD students to learn about the pulic transport of University of Michigan and Ann Arbor.

## 3 How to Use?

### 3.1 Two Kinds of Buses

There are two kinds of buses we can take, bus of Ann Arbor, which is named *TheRide*, in Figure 2 and bus of University of Michigan, *Magic Bus* in Figure 3.



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(a)

(b)

Figure 1: Two kinds of bus stops



(a) Bus style 1 of Ann Arbor

(b) Bus style 2 of Ann Arbor

Figure 2: Buses of TheRide *TheRide*

### 3.1.1 TheRide

1. **Bus style:** There two styles of buses of TheRide, as shown in Figure 2.
2. **Routes:** The routes of TheRide are about 30 and cover almost all roads within Ann Arbor and Ypsilanti.
3. **Time interval:** In weekdays, 30 minutes for most lines and about 10 minutes for few lines such as No.4, and one hour for the other. On weekends, the interval is one hour. On holidays, there is no TheRide bus service.
4. **Fare:** When you take TheRide, we need to swipe your studentID card on the machine near the front door of the bus. In this way, you can take it for free.
5. **Tel & Website:** 734-996-0400 & [TheRide.org](http://TheRide.org)



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### 3.1.2 Magic Bus



Figure 3: Magic Bus

1. **Bus style:** The bus is in dark blue, as shown in Figure 3.
2. **Routes:** These buses are ran by University of Michigan. Their routes covers the central campus, north campus and dormitories, such as Northwood.
3. **Time interval:** About 10 ~ 20 minutes for all days including national holidays.
4. **Fare:** You can get on the buses without any fare or card from both the front door and the back door.
5. **Tel & Website:** 734-764-3427 & pts.umich.edu

### 3.2 Common routes

#### 3.2.1 CY&WT↔Central Campus

(about 30 minutes)

Courses about maths and LSA courses are delivered at Central Campus. Some places for entertainment, such as Michigan Union and Hill Auditorium, and some important places, such as School Hopstical are at Central Campus.

1. No.23 or No. 65: Plymouth+Bishop (For WT)& Plymouth+Murfin → CCTC (few walking distance but long waiting time, inconvenient for weekends and holidays)
2. Northwood: NW-2 (for WT students, walking along Bishop St. about 500m to the station) & NW-3 (for CY students, walking along Murfin St. about 200m to the station) → CCTC (short waiting time, available for all days, but long walking distance)



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### 3.2.2 North Campus↔Central Campus

(about 25 minutes)

1. Northwood: FXB (on the east of EECS building and GGB Brown building) → CCTC
2. Northwood or Bursley-Baits: Pierpont Commons (Southwest corner of North Campus) → CCTC

### 3.2.3 CY&WT↔Ann Arbor Downtown

(about 40 minutes)

1. No.23, No.22 or No. 65: Plymouth+Bishop (For WT)& Plymouth+Murfin → Blake Transit Center (near Chase Bank) & Hill Auditorium (near many restaurants and shops in downtown)
2. Northwood: NW-2 (for WT students, walking along Bishop St. about 500m to the station) & NW-3 (for CY students, walking along Murfin St. about 200m to the station) → CCTC

### 3.2.4 CY&WT↔Walmart

(about 65 minutes)

Plymouth+Bishop (For WT)& Plymouth+Murfin → No.23 or No.22 → Blake Transit Center → No.6 → Roundtree Shopping Center

### 3.2.5 CY&WT↔Plymouth Mall

(about 10 minutes)

There are many restaurants near Plymouth Mall, such as McDonald's and Evergreen (Chinese restaurant) and supermarkets, such as Kroger and Donghua (Chinese supermarket).

Plymouth+Bishop (For WT)& Plymouth+Murfin → No.23 or No.65 → Blake Transit Center → No.6 → Plymouth Mall

### 3.2.6 CY&WT↔DTW Airport

(within 2 hours)

Plymouth+Bishop (For WT)& Plymouth+Murfin → No.23 or No.22 → Blake Transit Center → No.98 (Airride) → DTW airport (North Terminal Ground Transp Ctr)

Note:

1. Tel & Website for Airride: 734-707-7247 & MyAirRide.com
2. Timetable: in Section 3.3.3.

## 3.3 Useful Routes



### 3.3.1 Northwood

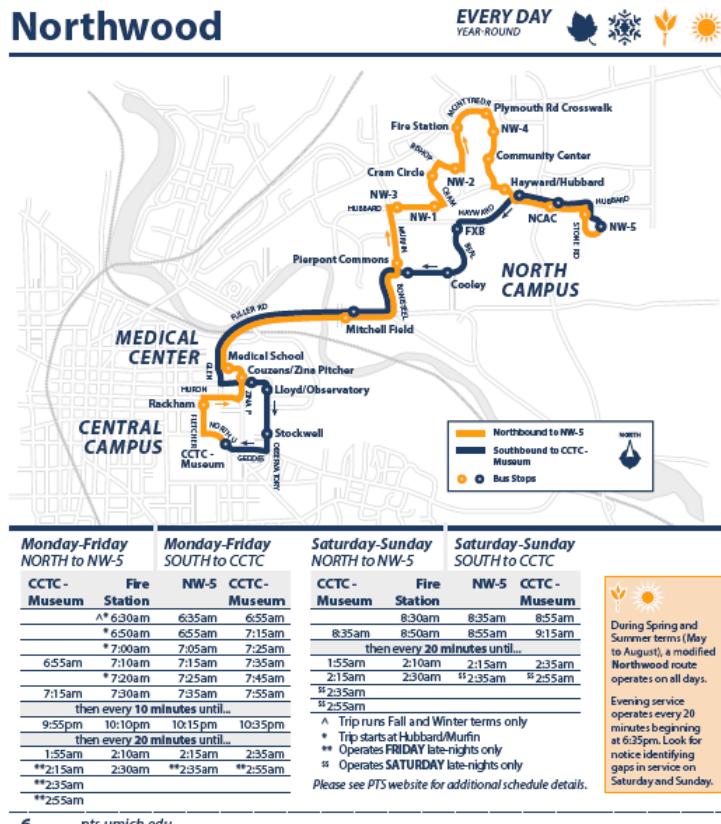


Figure 4: Northwood



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### 3.3.2 Bursley-Baits

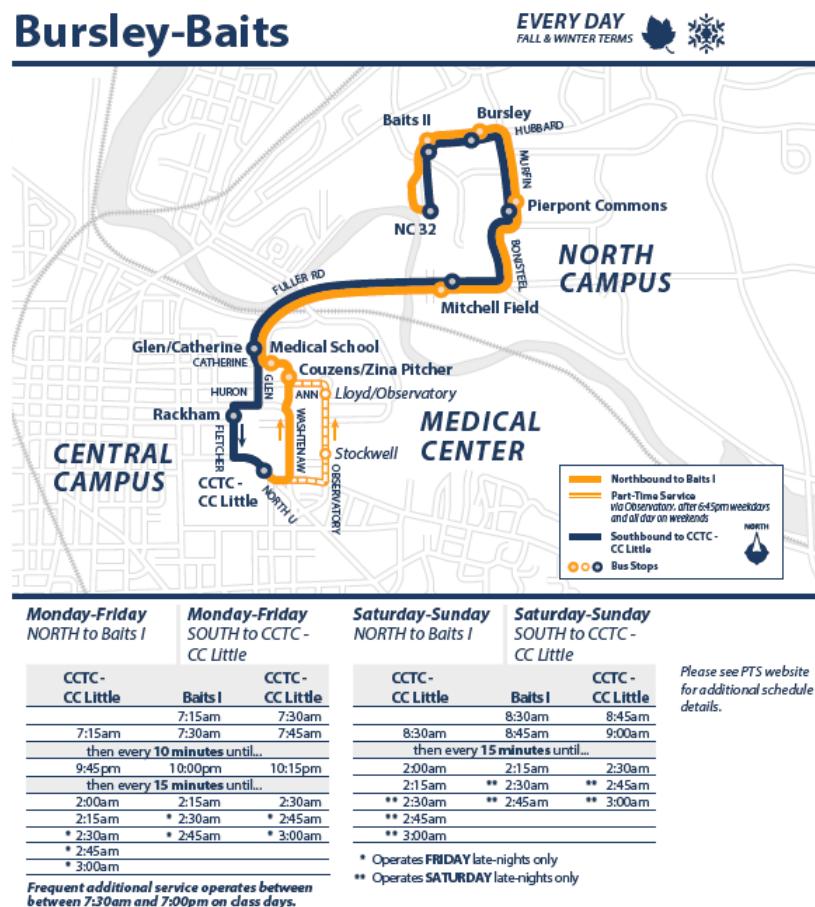


Figure 5: Bursley-Baits



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### 3.3.3 AirRide

TO DETROIT METRO AIRPORT (DTW)					
TRIP #	EAST LANSING	ANN ARBOR		METRO AIRPORT	
	Marriott 333 Albert St	Blake Transit Center (Q) 328 S Fifth Ave	Kensington Court Hotel (Q) 610 Hilton Blvd	McNamara Terminal Ground Transportation	North Terminal Ground Transportation
START					
8000	A 2:45	3:55	4:05	4:45*	4:35*
8002	▼ 4:00	5:10	5:20	5:50	6:00
8004	5:00	6:10	6:20	6:50	7:00
8006	6:15	7:30	7:45	8:15	8:25
8008	7:45	9:00	9:15	9:45	9:55
8010	9:00	10:15	10:30	11:00	11:10
8012	10:00	11:15	11:30	12:00	12:10
8014	11:15	12:30	12:45	1:15	1:25
8016	P M 12:15	1:30	1:45	2:15	2:25
8018	**	2:25	2:40	3:10	3:20
8020	2:00	3:15	3:30	4:00	4:10
8022	3:30	4:45	5:00	5:35	5:45
8024	5:20	6:35	6:55	7:20	7:30

\*Bus stops at North Terminal before McNamara Terminal.

\*\*Bus does not stop in East Lansing.

TO ANN ARBOR & EAST LANSING					
TRIP #	METRO AIRPORT		ANN ARBOR		EAST LANSING
	North Terminal Ground Transportation	McNamara Terminal Ground Transportation	Kensington* Court Hotel (Q) 610 Hilton Blvd	Blake Transit* Center (Q) 328 S Fifth Ave	Marriott* 333 Albert St
START					
8001	A 6:10	6:20	6:50	7:00	8:15
8003	▼ 7:10	7:20	7:50	8:10	9:25
8005	9:10	9:25	9:55	10:10	11:25
8007	10:45	11:00	11:30	11:45	1:00
8009	P M 12:15	12:30	1:00	1:15	2:30
8011	▼ 1:10	1:25	1:55	2:10	**
8013	2:10	2:25	2:55	3:10	4:25
8015	3:30	3:45	4:15	4:30	5:45
8017	5:00	5:15	5:45	6:00	7:15
8019	6:00	6:15	6:45	7:00	8:15
8021	7:30	7:45	8:15	8:30	9:45
8023	8:30	8:45	9:15	9:30	10:45
8025	10:15	10:30	11:00	11:15	12:30

\*Michigan Flyer trips from Ann Arbor to East Lansing require advance reservations.

\*\*Bus does not stop in East Lansing.

Figure 6: Timetable for AirRide

### 3.3.4 Bus No.22



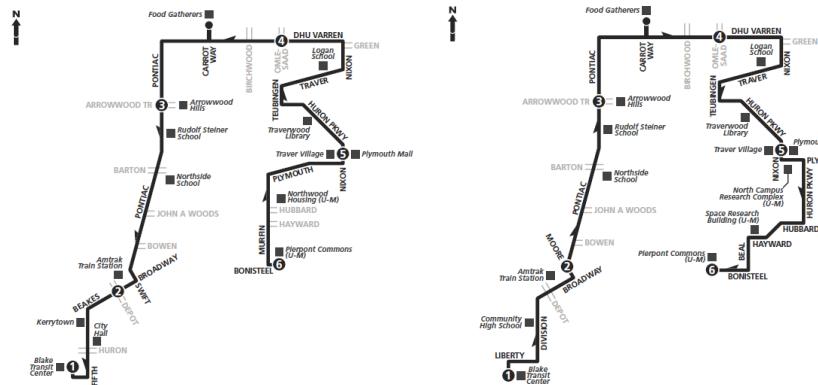
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(a) Pierpont Commons→Blake Transit Center      (b) Blake Transit Center→Pierpont Commons

Figure 7: Route of No.22

Time	Pierpont Commons (6)	Plymouth Mall (5)	Dhu Warren + Omlesaad (4)	Arrowwood Hills (3)	Pontiac + Moore (2)	Blake Transit Center (1)
Mon-Fri	6:48-18:18, every 30 min	6:53-18:23, every 30 min	6:57-18:27, every 30 min	7:02-18:32, every 30 min	7:09-18:39, every 30 min	7:15-18:45, every 30 min
	18:18-23:18, every 60 min	18:23-23:23, every 60 min	18:27-23:27, every 60 min	18:32-23:32, every 60 min	18:39-23:39, every 60 min	18:45-23:45, every 60 min
Sat	8:45-21:45, every 60 min	7:52-21:52, every 60 min	7:59-21:59, every 60 min	8:04-22:04, every 60 min	8:08-22:08, every 60 min	8:15-22:15, every 60 min
Sun	8:45-18:45, every 60 min	7:52-18:52, every 60 min	7:59-18:59, every 60 min	8:04-19:04, every 60 min	8:08-29:08, every 60 min	8:15-29:15, every 60 min

Figure 8: Timetable for No.22 Pierpont Commons→Blake Transit Center

Time	Blake Transit Center (1)	Pontiac + Moore (2)	Arrowwood Hills (3)	Dhu Warren + Omlesaad (4)	Plymouth Mall (5)	Pierpont Commons (6)
Mon-Fri	6:48-18:18, every 30 min	6:53-18:23, every 30 min	6:57-18:27, every 30 min	7:02-18:32, every 30 min	7:09-18:39, every 30 min	7:15-18:45, every 30 min
	18:18-23:18, every 60 min	18:23-23:23, every 60 min	18:27-23:27, every 60 min	18:32-23:32, every 60 min	18:39-23:39, every 60 min	18:45-23:45, every 60 min
Sat	8:18-22:18, every 60 min	8:23-22:23, every 60 min	8:27-22:27, every 60 min	8:32-22:32, every 60 min	8:39-22:39, every 60 min	8:45-22:45, every 60 min
Sun	8:18-19:18, every 60 min	8:23-19:23, every 60 min	8:27-19:27, every 60 min	8:32-19:32, every 60 min	8:39-19:39, every 60 min	8:45-19:45, every 60 min

Figure 9: Timetable for No.22 Blake Transit Center→Pierpont Commons

### 3.3.5 Bus No.23

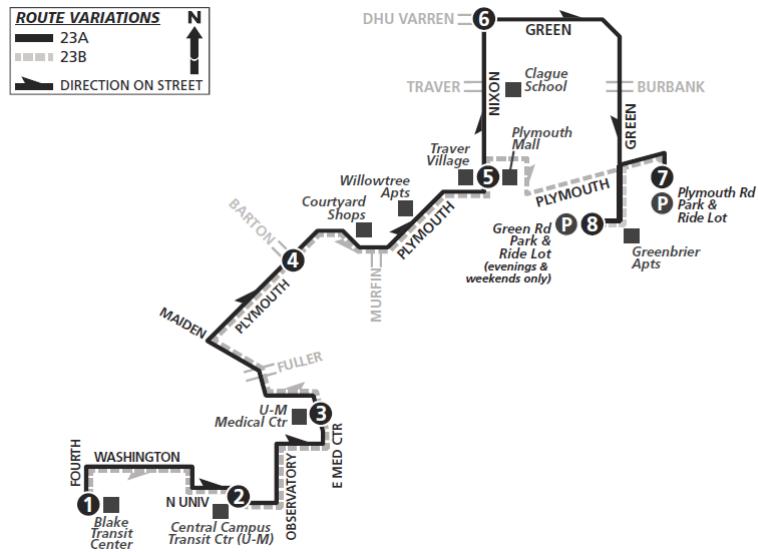
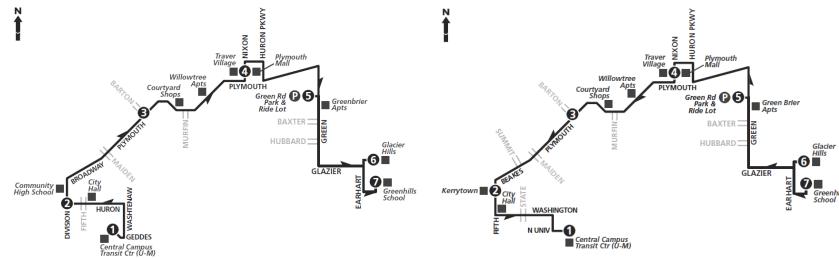


Figure 10: Route of No.23



(a) CCTC→Greenhills School

(b) Greenhills School→CCTC

Figure 11: Route of No.65

### **3.3.6 Bus No.65**



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MONDAY - FRIDAY							MONDAY - FRIDAY							
Central Campus Transit Ctr	Division Huron	Plymouth & Barton	Plymouth Mall	Green Rd Park & Ride lot Q	Glacier Hills	Greenhills School	Greenhills School	Glacier Hills	Green Rd Park & Ride lot Q	Plymouth Mall	Plymouth & Barton	Kerrytown	Central Campus Transit Ctr	
1	2	3	4	5	6	7	7	6	5	4	3	2	1	
START	7:26	7:30	7:34	7:40	7:45	—	END	7:51	7:05	7:11	7:16	7:21	7:25	
▲	8:07	8:05	8:09	8:15	8:20	8:25	▼	7:29	7:25	7:41	7:46	7:51	7:55	
8:31	8:35	8:39	8:45	8:50	8:56	—	7:59	8:05	8:11	8:16	8:21	8:25	—	
9:01	9:05	9:09	9:15	9:20	9:26	—	8:29	8:35	8:41	8:46	8:51	8:55	—	
9:31	9:35	9:39	9:45	9:50	9:56	—	9:05	9:11	9:17	9:22	9:27	9:31	—	
10:01	10:05	10:09	10:15	10:20	10:26	—	9:34	9:40	9:46	9:49	9:53	9:57	—	
10:31	10:35	10:39	10:45	10:50	10:56	—	10:05	10:11	10:16	10:20	10:24	10:27	—	
11:01	11:05	11:09	11:15	11:20	11:26	—	10:34	10:40	10:45	10:49	10:53	10:56	—	
11:31	11:35	11:39	11:45	11:50	11:56	—	11:05	11:11	11:16	11:20	11:24	11:27	—	
12:01	12:05	12:09	12:15	12:20	12:26	—	11:34	11:40	11:45	11:49	11:53	11:56	—	
12:31	12:35	12:39	12:45	12:50	12:56	—	12:05	12:11	12:16	12:20	12:24	12:27	—	
1:01	1:05	1:09	1:15	1:20	1:26	—	12:34	12:40	12:45	12:49	12:53	12:56	—	
1:31	1:35	1:39	1:45	1:50	1:57	—	1:05	1:11	1:16	1:20	1:24	1:27	—	
2:01	2:05	2:09	2:15	2:20	2:27	—	1:34	1:40	1:45	1:49	1:53	1:56	—	
2:31	2:35	2:39	2:45	2:50	2:56	—	2:05	2:11	2:16	2:20	2:24	2:27	—	
3:01	3:05	3:10	3:17	3:23	3:30	—	2:34	2:40	2:45	2:49	2:53	2:56	—	
3:36	3:40	3:45	3:52	3:58	4:05	—	3:05	3:11	3:17	3:22	3:27	3:31	—	
4:04	4:08	4:12	4:18	4:23	4:29	4:33	—	3:34	3:40	3:46	3:51	3:56	4:00	—
4:36	4:40	4:45	4:52	4:58	5:05	—	4:05	4:11	4:17	4:22	4:27	4:31	—	
5:19	5:23	5:28	5:35	5:41	5:48	—	4:41	4:47	4:53	4:58	5:03	5:07	—	
5:39	5:43	5:48	5:55	6:01	6:08	—	5:12	5:18	5:24	5:29	5:34	5:38	—	
6:17	6:22	6:26	6:32	6:37	6:43	—	5:51	5:57	6:03	6:08	6:13	6:17	—	
7:14	7:19	7:23	7:29	7:34	7:40	—	6:45	6:51	6:57	7:02	7:07	7:11	—	
8:14	8:19	8:23	8:29	8:34	8:40	—	7:45	7:51	7:57	8:02	8:07	8:11	—	

(a) CCTC→Greenhills School

(b) Greenhills School→CCTC

Figure 12: Timetable of No.65

### 3.4 Useful links

1. [TheRide.org](http://TheRide.org)
2. [pts.umich.edu](http://pts.umich.edu)
3. [MyAirRide.com](http://MyAirRide.com)
4. [maps.google.com](http://maps.google.com)

### 3.5 Additional Tips

1. When you take the bus, you need to look the LED display screen in the front of the bus, where the name of the next stop is displayed. In this way, you can avoid getting off at a wrong stop.
2. Before your destination is reached, you should pull the line along the edge of windows to request a stop at your destination.
3. During holiday or weekends, you'd better take UM buses rather than TheRide buses.
4. There are no names of the bus stops on most bus stops, so you should determine the stop name by looking up the route maps and the names of two roads crossing at the bus stop.
5. There are no timetables at most bus stops, so you should look up the timetable in advance.

## 4 How to Introduce?

There are three ways to introduce UM transporation to SJTU DD students:

1. Write a PDF documents include Section 2 and Section 3 (Why to Introduce and How to Ues). Then, upload it to Wechat or QQ groups of DD JIers and send it to their umich.edu on August 20th.



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2. Print the PDF as a brochure and sent to JIers after they come to Ann Arbor at the end of August.
3. Add the information about UM transportation to the new version of 密西根大学生活手册.